2016 Section 303(d) List of Impaired Waters

Segments and/or pollutants listed in Bold Type are new listings; i.e., they were not included in the previous (2014) Section 303(d) List.
*/+ Denotes Priority Waters for TMDL/restoration strategy scheduled for development in 2016 (*) and over longer term, through 2022 (+).

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Niagara River/Lake Erie Drainage Basin						
Ont 158- 6	Gill Creek and tribs (0101-0002)	Niagara	River	C	Unknown (biol impacts)	Urban Runoff, Contam. Sed	2004
Ont 158- 6-P1a	Hyde Park Lake (0101-0030)	Niagara	Lake	B	Phosphorus	Urban/Storm Runoff	2012
Ont 158- 8-1	Bergholtz Creek and tribs (0101-0004)	Niagara	River	C	Phosphorus	Urban Runoff	2004
Ont 158- 8-1	Bergholtz Creek and tribs (0101-0004)	Niagara	River	C	Pathogens	Urban Runoff	2004
Ont 158-12- 6	Ransom Creek, Lower, and tribs (0102-0004)	Erie	River	C	Oxygen Demand [1]	Onsite WTS	2004
Ont 158-12- 6	Ransom Creek, Lower, and tribs (0102-0004)	Erie	River	C	Pathogens	Onsite WTS	2004
Ont 158-12- 6	Ransom Creek, Upper, and tribs (0102-0027)	Erie	River	C(T)	Oxygen Demand [1]	Onsite WTS	2004
Ont 158-12- 6	Ransom Creek, Upper, and tribs (0102-0027)	Erie	River	C(T)	Pathogens	Onsite WTS	2004
Ont 158-13	Two Mile Creek and tribs (0101-0005)	Erie	River	B	Floatables	CSOs	2004
Ont 158-13	Two Mile Creek and tribs (0101-0005)	Erie	River	B	Oxygen Demand [1]	CSOs, Municipal	2004
Ont 158-13	Two Mile Creek and tribs (0101-0005)	Erie	River	B	Pathogens	CSOs, Municipal	2004
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Floatables	CSOs, Urban Runoff	2004
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Phosphorus/Low D.O. [2]	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Pathogens	CSOs, Urban Runoff	2004
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Floatables	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Phosphorus/Low D.O. [2]	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Pathogens	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Upper, and tribs (0101-0034)	Erie	River	B	Phosphorus/Low D.O. [2]	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Upper, and tribs (0101-0034)	Erie	River	B	Pathogens	CSOs, Urban Runoff	2010
Ont 158-E (portion 5)	Lake Erie (Northeast Shoreline) (0104-0036)	Erie	G.Lakes	B	Pathogens	Urban/Storm Runoff	2010
Ont 158-E (portion 6)	Lake Erie (Main Lake, North) (0104-0037)	Erie	G.Lakes	A-Spcl	Pathogens	Urban/Storm Runoff	2010
Ont 158-E (portion 7)	Lake Erie (Main Lake, South) (0105-0033)	Chautauqua	G.Lakes	A-Spcl	Pathogens	Urban/Storm Runoff	2010
Ont 158-E (portion 7a)	Lake Erie, Dunkirk Harbor (0105-0009)	Chautauqua	G.Lakes	B	Pathogens	Urban/Storm Runoff	2004
Ont 158..E- 2- 1-P81b	Green Lake (0101-0038)	Erie	Lake	B	Phosphorus	Urban Runoff	2010
Ont 158..E- 3	Rush Creek and tribs (0104-0018)	Erie	River	C	Pathogens	CSOs, Urban Runoff, Munic	2004
Ont 158..E- 3	Rush Creek and tribs (0104-0018)	Erie	River	C	Phosphorus	CSOs, Urban Runoff, Munic	2004

[1] Waters exceeding the New York State Water Quality Standard for dissolved oxygen are listed for *Oxygen Demand* if a specific oxygen demanding pollutant has not been identified.

[2] This waterbody was previously also listed for *Oxygen Demand*. However since the waterbody is listed for the specific oxygen demanding substance (*Phosphorus*) identified as causing the low dissolved oxygen impairment, the *Oxygen Demand* listing was redundant and has been removed. Future waterbodies impaired by low dissolved oxygen will be listed for the specific pollutant related to the oxygen demand (typically phosphorus or nitrogen), rather than listed for oxygen demand. Listings for *Oxygen Demand* will continue if identification of the specific oxygen demanding substance has not been identified.

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (cont)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Allegheny River Drainage Basin						
Pa-53 (portion 1)/P95a		Allegheny River/Reservoir (0201-0023)	Cattaraugus	Lake(R)	B	Phosphorus	Unknown	2014
Pa-53-21-11-P97a		Linlyco/Club Pond (0201-0035)	Cattaraugus	Lake	B(T)	Phosphorus	Unknown	2014
Pa-53-54-10-22-P109c		Case Lake (0201-0020)	Cattaraugus	Lake	C(T)	Phosphorus	Unknown	2014
Pa-53-64..Pa-32-P78c		**Beaver Lake/Alma Pond (0201-0073)**	**Cattaraugus**	**Lake**	**C**	**Phosphorus**	**Other (internal loading)**	**2016**
Pa-63-13- 4		Chadakoin River and tribs (0202-0018)	Chautauqua	River	C	Phosphorus	Munic/Ind, Urb Runoff	2008
Pa-63-13-23-P131		Bear Lake (0202-0008) [3]	Chautauqua	Lake	A	Phosphorus	Agriculture	1998
Pa-77- 1-P150		**Hulburt/Clymer Pond (0202-0079)**	**Chautauqua**	**Lake**	**C**	**Phosphorus**	**Agriculture**	**2016**
		Lake Ontario (Minor Tribs) Drainage Basin						
Ont (portion 14)		Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	Pathogens	Urban/Storm Runoff	2010
Ont (portion 16)		Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	Pathogens	Urban/Storm Runoff	2010
Ont (portion 17)		Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	Pathogens	Urban/Storm Runoff	2008
Ont (portion 20)		Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	Pathogens	Agric, Municipal, other	2012
Ont 122-P153		Buck Pond (0301-0017)	Monroe	Lake	B	Phosphorus	Urban/Storm Runoff	2002
Ont 123-P154		Long Pond (0301-0015)	Monroe	Lake	B	Phosphorus	Urban/Storm Runoff	2002
Ont 123-P154- 2-P155		Cranberry Pond (0301-0016)	Monroe	Lake	B	Phosphorus	Urban/Storm Runoff	2002
		Genesee River Drainage Basin						
Ont 117- 19		Black Creek, Lower, and minor tribs (0402-0033)	Monroe	River	C	Phosphorus	Agric, Municipal	2004
Ont 117- 19		Black Creek, Upper, and minor tribs (0402-0048)	Genesee	River	C	Phosphorus	Agric, Municipal	2004
Ont 117- 19-4		Mill Creek/Blue Pond Outlet and tribs (0402-0049)	Monroe	River	C	Phosphorus	Agriculture	2012
Ont 117- 25- 7- 4-P24a		LeRoy Reservoir (0402-0003)	Genesee	Lake	A	Phosphorus	Agriculture	2012
Ont 117- 27-P57	*	Honeoye Lake (0402-0032)	Ontario	Lake	AA	Phosphorus/Low D.O. [2]	Unknown	2002
Ont 117- 40-P67	*	Conesus Lake (0402-0004)	Livingston	Lake	AA	Phosphorus/Low D.O. [2]	Agriculture	2006
		Genesee River Drainage Basin (con't)						
Ont 117- 42		Christie Creek and tribs (0402-0060)	Livingston	River	C	Phosphorus	Agriculture	2012
Ont 117-169-P159a,P159b		Amity Lake, Saunders Pond (0403-0054)	Allegany	Lake	C	Phosphorus	Unknown	2014
		Chemung River Drainage Basin						
Pa 3-58-31- 7-P66		Smith Pond (0502-0012)	Steuben	Lake	B	Phosphorus	Onsite WTS	2008
		Susquehanna River Drainage Basin						
SR- 44-14-27-P35a		Whitney Point Lake/Reservoir (0602-0004)	Broome	Lake	C	Phosphorus	Agriculture	2002
SR- 44-14-27-13-10-P36		**Dean Pond (0602-0077)**	**Cortland**	**Lake**	**C**	**Phosphorus**	**Agriculture**	**2016**
SR-146- 69		North Winfield Creek and tribs (0601-0035)	Herkimer	River	C(T)	Pathogens	Onsite WTS,	2010

[3] Segment ID has been changed; Bear Lake was previously assigned segment ID 0201-0003.

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (cont)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Oswego River (Finger Lakes) Drainage Basin						
Ont 66- 3-P9		Lake Neatahwanta (0701-0018)	Oswego	Lake	B	Nutrients (phosphorus)	Urban/Storm Runoff	1998
Ont 66-11-14a-P19		Pleasant Lake (0703-0047)	Oswego	Lake	B	Phosphorus	Unknown	2012
Ont 66-11-P26-33- 5		Canastota Creek, Lower, and tribs (0703-0002)	Madison	River	C	Oxygen Demand [1]	Municipal, CSOs	2008
Ont 66-11-P26-33- 5		Canastota Creek, Lower, and tribs (0703-0002)	Madison	River	C	Pathogens	Municipal, CSOs	2008
Ont 66-12-43-P212-28	+	Owasco Inlet, Upper, and tribs (0706-0014)	Cayuga	River	C(T)	Nutrients	Municipal/Agric	2008
Ont 66-12-46-P222		Duck Lake (0704-0025)	Cayuga	Lake	C	Phosphorus	Unknown	2012
Ont 66-12-P296 (portion 4)	+	Cayuga Lake, Southern End (0705-0040)	Tompkins	Lake	A	Phosphorus	Municipal, NPS	2002
Ont 66-12-P296 (portion 4)		Cayuga Lake, Southern End (0705-0040)	Tompkins	Lake	A	Silt/Sediment	Municipal, NPS	2002
Ont 66-12-P369- 6		**Reeder Creek and tribs (0705-0074)**	**Seneca**	**River**	**C**	**Phosphorus**	**Unknown**	**2016**
		Black River Drainage Basin						
Ont 19- 51		Mill Creek/South Branch, and tribs (0801-0200)	Lewis	River	C	Nutrients	Agriculture	2008
Ont 19- 51		Mill Creek/South Branch, and tribs (0801-0200)	Lewis	River	C	Pathogens	Agriculture	2008
		Saint Lawrence River Drainage Basin						
SL- 1 (portion 1)		Raquette River, Lower, and minor tribs (0903-0059)	St.Lawrence	River	B	Pathogens	Onsite WTS	2010
SL-25- 7- P1		Black Lake Outlet, Black Lake (0906-0001)	St.Lawrence	Lake	B	Phosphorus	Agriculture	1998
SL-25- 7/P1- 2		Fish Creek and minor tribs (0906-0026)	St.Lawrence	River	C	Phosphorus	OWTS/San Discharge	2010
SL-25-101		Little River and tribs (0905-0090)	St.Lawrence	River	C(T)	Priority Organics	Indust/Landfill	2010
		Lake Champlain Drainage Basin						
C- 3 (portion 2)		Great Chazy River, Lower, Main Stem (1002-0001)	Clinton	River	A	Silt/Sediment	Agric, Erosion	2002
C-101-P367		Lake George (1006-0016) and tribs [4]	Warren	Lake	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-1 thru 26		Tribs to Lake George, East Shore (1006-0020) [4, 5]	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-32 thru 41		Tribs to Lake George, Lk.George Village (1006-0008) [4, 6]	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-53,56		Huddle/Finkle Brooks and tribs (1006-0003) [4, 7]	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-59		Indian Brook and tribs (1006-0002) [4]	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-86		Hague Brook and tribs (1006-0006) [4]	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-134- 4		Wood Cr/Champlain Canal and tribs (1005-0036)	Washington	River	C	Phosphorus/Low D.O. [2]	Municipal, SSOs	2010
C-134- 4		Wood Cr/Champlain Canal and tribs (1005-0036)	Washington	River	C	Pathogens	Municipal, SSOs	2010

[4] The Restoration Strategy/TMDL effort to address silt/sediment loads to Lake George will be a comprehensive, lake-wide watershed effort and will consider additional lake tributaries that provide significant silt/sediment loads to the lake. The initial strategy focused on Finkle Brook and was public noticed for comment in 2005.

[5] The specifically identified impaired water(s) in this segment include Foster Brook (-11).

[6] The specifically identified impaired water(s) in this segments include East Brook (-37), West Brook (-38), Prospect Mountain Brook (-39), English Brook (-41).

[7] The specifically identified impaired water(s) in this segment include Finkle Brook (-56).

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (cont)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Upper Hudson River Drainage Basin						
H-260- 6		Dwaas Kill and tribs (1101-0007)	Saratoga	River	C(T)	Phosphorus	Urban Runoff, Constr.	2006
H-260- 6		Dwaas Kill and tribs (1101-0007)	Saratoga	River	C(T)	Silt/Sediment	Urban Runoff, Constr.	2006
H-260-P1089- 3-P1090		Ballston Lake (1101-0036)	Saratoga	Lake	A	Phosphorus	Urb/Sorm, Erosion, OWTS	2012
H-299-P27-13- 1-P30-		Tribs to Lake Lonely (1101-0001)	Saratoga	River	C	Phosphorus/Low D.O. [2]	Municipal, Urb/Storm	2006
H-299-P27-13- 1-P30-		Tribs to Lake Lonely (1101-0001)	Saratoga	River	C	Pathogens	Municipal, Urb/Storm	2006
		Mohawk River Drainage Basin						
H-240 (portion 12)		Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	Floatables	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12)		Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	Pathogens	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12)		Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	Oxygen Demand [1]	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12b)		Utica Harbor (1201-0228)	Oneida	Bay	C	Floatables	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12b)		Utica Harbor (1201-0228)	Oneida	Bay	C	Pathogens	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12b)		Utica Harbor (1201-0228)	Oneida	Bay	C	Oxygen Demand [1]	CSOs, Urban, Ind/Munic	2004
H-240 (portion 13)		Mohawk River, Main Stem (1201-0010)	Oneida	River	B	Floatables	CSOs, Urban, Ind/Munic	2004
H-240 (portion 13)		Mohawk River, Main Stem (1201-0010)	Oneida	River	B	Pathogens	CSOs, Urban, Ind/Munic	2004
H-240 (portion 13)		Mohawk River, Main Stem (1201-0010)	Oneida	River	B	Oxygen Demand [1]	CSOs, Urban, Ind/Munic	2004
H-240- 11-P496/P498		Ann Lee (Shakers) Pond, Stump Pond (1201-0096)	Albany	Lake	C	Phosphorus	Urban Runoff	1998
H-240- 22-P519		Collins Lake (1201-0077)	Schenectady	Lake	B	Phosphorus	Urban Runoff	2004
H-240- 70-P570		Mariaville Lake (1201-0113)	Schenectady	Lake	B	Phosphorus	Agriculture, Urb Runoff	2012
H-240- 82-P638a		Schoharie Reservoir (1202-0012)	Greene	Lake(R)	AA(TS)	Silt/Sediment	Streambank Erosion	1998
H-240- 82- 63		Cobleskill Creek, Lower, and tribs (1202-0019)	Schoharie	River	C	Pathogens	Onsite WTS	2004
H-240- 82- 63-19-9-P589	*	Engleville Pond (1202-0009)	Schoharie	Lake	A	Phosphorus	Agriculture	2004
H-240-187-	+	Steele Creek tribs (1201-0197)	Herkimer	River	A(TS)	Phosphorus	Agric, Stream Erosion	2004
H-240-187-		Steele Creek tribs (1201-0197)	Herkimer	River	A(TS)	Silt/Sediment	Agric, Stream Erosion	2004
H-240-211,214	+	Ballou, Nail Creeks (1201-0203)	Oneida	River	C	Phosphorus/Low D.O. [2]	CSOs, Urban Runoff	2004
H-240-227		Ninemile Creek, Lower, and tribs (1201-0014)	Oneida	River	B(T)	Pathogens	Onsite WTS	2004
		Lower Hudson River Drainage Basin						
H- 4		Saw Mill River (1301-0007)	Westchester	River	C	Floatables	Urban Runoff	1998
H- 4		Saw Mill River (1301-0007)	Westchester	River	C	Phosphorus/Low D.O. [2]	Urban/Storm, San.Dschgs	2010
H- 4		Saw Mill River (1301-0007)	Westchester	River	C	Pathogens	Urban/Storm, San.Dschgs	2010
H- 4		Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Phosphorus/Low D.O. [2]	Urban/Storm, San.Dschgs	2010
H- 4		Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Pathogens	Urban/Storm, San.Dschgs	2010
H- 13		Sparkill Creek, Lower (1301-0088)	Rockland	River	C	Pathogens	Urban/Storm Runoff	2010
H- 13		Sparkill Creek, Lower (1301-0088)	Rockland	River	C	Oxygen Demand [1]	Urban/Storm Runoff	2010

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (con't)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Lower Hudson River Drainage Basin (con't)						
H- 31-P44-14-P50- 2-P50a		Lake Shenorock (1302-0083)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 31-P44-17-5-P57a		Lake Lincolndale (1302-0089)	Westchester	Lake	B	Phosphorus	Onsite WTS, Urban	2002
H- 31-P44-23-P59- 6-P62a	*	Lake Carmel (1302-0006)	Putnam	Lake	B	Phosphorus	Onsite WTS	2002
H- 31-P44-31- 3-P107a		Lake Katonah (1302-0136)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2012
H- 31-P44-35-P109- 6-13-P115a		Truesdale Lake (1302-0054)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 31-P44-54-P128a		Teatown Lake (1302-0150)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 49a-P160		Lake Meahagh (1301-0053)	Westchester	Lake	C	Phosphorus	Onsite WTS, Urban	2002
H- 55- 1-P165		Wallace Pond (1301-0140)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 55-11-P179		Lake Mohegan (1301-0149)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 95-10-P345g		Hillside Lake (1304-0001)	Dutchess	Lake	B	Phosphorus	Onsite WTS	2002
H-101-P365		Wappingers Lake (1305-0001)	Dutchess	Lake	B	Phosphorus	Urban/Storm Runoff	1998
H-101-P365		Wappingers Lake (1305-0001)	Dutchess	Lake	B	Silt/Sediment	Urban/Storm Runoff	2002
H-114		Fallkill Creek (1301-0087)	Dutchess	River	C	Phosphorus	Urban/Storm Runoff	2002
H-139-13-52		Monhagen Brook and tribs (1306-0074)	Orange	River	C	Phosphorus	Urban/Storm Runoff	2010
H-171-P848		Ashokan Reservoir (1307-0004)	Ulster	Lake(R)	AA(T)	Silt/Sediment	Streambank Erosion	2002
H-171-P848-		Esopus Creek, Upper, and minor tribs (1307-0007) [8]	Ulster	River	A(T)	Silt/Sediment	Streambank Erosion	1998
H-188-P902		Robinson Pond (1308-0003)	Columbia	Lake	B(T)	Phosphorus	Agriculture	1998
H-202-P8f		Sleepy Hollow Lake (1301-0059)	Greene	Lake	A	Silt/Sediment	Streambank Erosion	2002
H-204- 2- 7-P34		Nassau Lake (1310-0001)	Rensselaer	Lake	B	Phosphorus	Onsite WTS, Urban	2010
H-221- 4- 3		Krumkill Creek, Upper, and tribs (1311-0004)	Albany	River	A	Unknown (biol impacts)	Urban Runoff/CSOs	2002
H-221- 4-P270- 1- 9-P276a		Duane Lake (1311-0006)	Schenectady	Lake	B	Phosphorus	Onsite WTS, Urban	2010
H-226		Patroon Creek and tribs (1301-0030)	Albany	River	C	Oxygen Demand [1]	Urban/Storm/CSOs	2002
H-2228a thru 237		Minor Tribs to West of Hudson (1301-0027) [9]	Albany	River	D>C	Unknown (biol impacts)	Industrial	2002
H-235-11-P377		Snyders Lake (1301-0043)	Rensselaer	Lake	B	Phosphorus	Oxygen Demand Sed.	2002
		Delaware River Drainage Basin						
D- 1-35-P38c		Davies Lake (1402-0047)	Sullivan	Lake	B	Phosphorus	Unknown	2014
D- 1-38-P45		Pleasure Lake (1402-0055)	Sullivan	Lake	B	Phosphorus	Unknown	2014
D- 1-38-P50a		**Evens Lake (1402-0004)**	**Sullivan**	**Lake**	**B**	**Phosphorus**	**Municipal**	**2016**
D-10-22-P128		Swan Lake (1401-0063)	Sullivan	Lake	B	Phosphorus	Munipical	2012
D-30- 2-P185,P186		Bodine, Mongomery Lakes (1401-0091)	Sullivan	Lake	B	Phosphorus	Unknown	2012
D-71-10- 6-P388,P389		Fly Pond, Deer Lake (1404-0038)	Broome	Lake	B	Phosphorus	Onsite WTS	2010
		Ramapo/Hackensack River Basin						
NJ- 1/P977a-13-P984,P984a		Congers Lake, Swartout Lake (1501-0019)	Rockland	Lake	B	Phosphorus	Urban/Storm Runoff	2010
NJ- 1/P977a-13-P985		Rockland Lake (1501-0021)	Rockland	Lake	B	Phosphorus	Urban/Storm Runoff	2012

[8] A restoration strategy/TMDL for this segment will be developed in conjunction with the Schoharie Reservoir strategy/TMDL.

[9] The specifically identified impaired water(s) in this segment include Kromma Kill (-234).

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Atlantic Ocean/Long Island Sound Drainage Basin						
(MW1.2) SI (portion 1)	Arthur Kill, Class I, and minor tribs (1701-0010)	Richmond	Estuary	I	Floatables [10]	Urban/Storm/CSO	2002
(MW1.2) SI (portion 1)	Arthur Kill, Class I, and minor tribs (1701-0010)	Richmond	Estuary	I	Oxygen Demand [1]	Urban/Storm/CSO	2012
(MW1.2) SI (portion 2)	Arthur Kill, Class SD, and minor tribs (1701-0182)	Richmond	Estuary	SD	Floatables [10]	Urban/Storm/CSO	2012
(MW1.2) SI (portion 2)	Arthur Kill, Class SD, and minor tribs (1701-0182)	Richmond	Estuary	SD	Oxygen Demand [1]	Urban/Storm/CSO	2012
(MW1.2) SI (portion 3)	Newark Bay (1701-0183)	Richmond	Estuary	SD	Floatables [10]	Urban/Storm/CSO	2002
(MW1.2) SI (portion 4)	Kill Van Kull (1701-0184)	Richmond	Estuary	SD	Floatables [10]	Urban/Storm/CSO	2002
(MW1.2) SI..P1039,P1051,P1053	Grassmere, Arbutus and Wolfes Lakes (1701-0357)	Richmond	Lake	B	Phosphorus	Onsite WTS, Urban	2002
(MW2.2) ER..P1029	**The Lake in Central Park (1702-0105)**	**New York**	**Lake**	**B**	**Phosphorus**	**Urban/Storm Runoff**	**2016**
(MW2.2) ER..P1036	**Harlem Meer (1702-0103)**	**New York**	**Lake**	**B**	**Phosphorus**	**Urban/Storm Runoff**	**2016**
(MW2.3) ER-1-5-P1043	Van Cortlandt Lake (1702-0008)	Bronx	Lake	B	Phosphorus	Urban Runoff	2002
(MW2.4) ER-3	Bronx River, Upper, and tribs (1702-0107)	Westchester	River	C	Oxygen Demand [1]	Urb/Storm Runoff	2002
(MW2.4) ER-3	Bronx River, Upper, and tribs (1702-0107)	Westchester	River	C	Pathogens	Urb/Storm Runoff	2004
(MW2.5) ER-LI-12-P100a	**Meadow Lake (1702-0030)**	**Queens**	**Lake**	**B**	**Phosphorus**	**Urban/Storm Runoff**	**2016**
(MW2.5) ER-LI-12-P100f	**Willow Lake (1702-0031)**	**Queens**	**Lake**	**B**	**Phosphorus**	**Urban/Storm Runoff**	**2016**
(MW2.5) ER-LI-12-P76	**Kissena Lake (1702-0258)**	**Queens**	**Lake**	**B**	**Phosphorus**	**Urban/Storm Runoff**	**2016**
(MW2.5) ER/LIS-LNB	Little Neck Bay (1702-0029)	Queens	Estuary	SB	Pathogens	Urban/Storm/CSO	1998
(MW3.1) LIS (portion 2a)	Larchmont Harbor (1702-0116)	Westchester	Estuary	SB	Floatables	Urb/Storm, Municipl	2002
(MW3.1) LIS (portion 2a)	Larchmont Harbor (1702-0116)	Westchester	Estuary	SB	Pathogens	Urb/Storm, Municipl	2002
(MW3.2) LIS- 2	Hutchinson River, Middle, and tribs (1702-0074)	Westchester	River	B	Oil/Grease	Urb/Storm, Industr	2002
(MW3.2) LIS- 2	Hutchinson River, Middle, and tribs (1702-0074)	Westchester	River	B	Oxygen Demand [1]	Urb/Storm, Industr	2002
(MW3.2) LIS- 2	Hutchinson River, Middle, and tribs (1702-0074)	Westchester	River	B	Pathogens	Urb/Storm, Industr	2002
(MW3.2) LIS- 2-P1075	Reservoir No.1/Lake Isle (1702-0075)	Bronx	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW3.3) LIS (portion 2b)	Mamaroneck Harbor (1702-0125)	Westchester	Estuary	SB	Floatables	Urb/Storm, Municipl	2002
(MW3.3) LIS (portion 2b)	Mamaroneck Harbor (1702-0125)	Westchester	Estuary	SB	Pathogens	Urb/Storm, Municipl	2002
(MW3.3) LIS- 8	Mamaroneck River, Lower (1702-0071)	Westchester	River	SC	Oxygen Demand [1]	Urb/Storm Runoff	2002
(MW3.3) LIS- 8	Mamaroneck River, Lower (1702-0071)	Westchester	River	SC	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.3) LIS- 8	Mamaroneck River, Upp, & minor tribs (1702-0123)	Westchester	River	C	Oxygen Demand [1]	Urb/Storm Runoff	2002
(MW3.3) LIS- 8	Mamaroneck River, Upp, & minor tribs (1702-0123)	Westchester	River	C	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Phosphorus	Urb/Storm Runoff	2002
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Silt/Sedimnt	Urb/Storm Runoff	2002
(MW3.3) LIS- 8-P1094	Silver Lake (1702-0040)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2012

[10] A New York City CSO Abatement Program and NYCDEP Catch Basin Hooding Program are in place. Similar efforts to address floatables from New Jersey are necessary to restore water uses.

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (con't)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Atlantic Ocean/Long Island Sound Drainage Basin (con't)						
(MW3.4) LIS (portion 2c)		Milton Harbor (1702-0063)	Westchester	Estuary	SB	Floatables	Urb/Storm, Municipl	2002
(MW3.4) LIS (portion 2c)		Milton Harbor (1702-0063)	Westchester	Estuary	SB	Pathogens	Urb/Storm, Municipl	2002
(MW3.4) LIS-11		Blind Brook, Lower (1702-0062)	Westchester	River	SC	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.4) LIS-11		Blind Brook, Upper, and tribs (1702-0130)	Westchester	River	C	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.6) LIS (portion 2d)		Port Chester Harbor (1702-0260)	Westchester	Estuary	SB	Floatables	Urb/Storm, Municipl	2002
(MW3.6) LIS (portion 2d)		Port Chester Harbor (1702-0260)	Westchester	Estuary	SB	Pathogens	Urb/Storm, Municipl	2002
(MW3.6) LIS-13		Byram River, Lower (1702-0132)	Westchester	Estuary	SC	Pathogens	Onsite WTS, Urb Runoff	2004
(MW4.2b) LIS-MB (portion 2)		Manhasset Bay, and tidal tribs (1702-0141)	Nassau	Estuary	SB	Pathogens	Urb/Storm Runoff	2002
(MW4.3a) LIS-HH		Hempstead Harbor, south, & tidal tribs (1702-0263)	Nassau	Estuary	SB	Pathogens	Urb/Storm Runoff	2002
(MW4.4a) LIS-OBH-MNC-45-P150a		Beaver Lake (1702-0152)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW5.3) LIS-62-P296		Millers Pond (1702-0013)	Suffolk	Lake	C	Phosphorus/Low D.O. [2]	Urban/Storm Runoff	2002
(MW5.4c) LIS (portion 5)		Long Island Sound, Suffolk Co, Central (1702-0265)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2012
(MW6.1d) GB..GPB-P495		Mattituck/Marratooka Pond (1701-0129)	Suffolk	Lake	A	Phosphorus/Low D.O. [2]	**Other (in-lake recycling)**	2002
(MW7.1b) AO-P815		Agawam Lake (1701-0117)	Suffolk	Lake	C	Phosphorus/Low D.O. [2]	Onsite WTS, Urb Runoff	2008
(MW7.1b) AO-SB		Shinnecock Bay and Inlet (1701 0033) [11]	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.1c) AO-QB		Quantuck Bay (1701-0042) [11]	Suffolk	Estuary	SA	Nitrogen/Low D.O. [2]	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB (portion 1)		Moriches Bay, East (1701-0305) [11]	Suffolk	Estuary	SA	Nitrogen/Low D.O. [2]	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB (portion 2)		Moriches Bay, West (1701-0038) [11]	Suffolk	Estuary	SA	Nitrogen/Low D.O. [2]	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB-168a thru 175		Tidal Tribs to West Moriches Bay (1701-0312) [12]	Suffolk	Estuary	SC	Pathogens	Urban/Storm, Agric,OWTS	2006
(MW7.2a) AO-MB-168a thru 175	*	Tidal Tribs to West Moriches Bay (1701-0312) [12]	Suffolk	Estuary	SC	Nitrogen/Low D.O. [2]	Urban/Storm, Agric,OWTS	2006
(MW7.3) AO GSB (portion 1)	+	Great South Bay, East (1701-0039) [11]	Suffolk	Estuary	SA	Nitrogen/Low D.O. [2]	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 2)	+	Great South Bay, Middle (1701-0040) [11]	Suffolk	Estuary	SA	Nitrogen/Low D.O. [2]	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 3)	+	Great South Bay, West (1701-0173) [11]	Suffolk	Estuary	SA	Nitrogen/Low D.O. [2]	Onsite WTS, Urb Runoff	2010
(MW7.5) AO-GSB-185-P889		Canaan Lake (1701-0018)	Suffolk	Lake	B(T)	Phosphorus	Urban/Storm Runoff	2002
(MW7.5) AO-GSB-185-P889		Canaan Lake (1701-0018)	Suffolk	Lake	B(T)	Silt/Sediment	Urban/Storm Runoff	2002
(MW7.7) AO-GSB-193..P304	+	Lake Ronkonkoma (1701-0020)	Suffolk	Lake	B	Pathogens	Urban/Storm Runoff	2002
(MW7.7) AO-GSB-193..P304	+	Lake Ronkonkoma (1701-0020)	Suffolk	Lake	B	Phosphorus	Urban/Storm Runoff	2002
(MW7.8) AO-GSB-194		Champlin Creek, Upper, and tribs (1701-0019)	Suffolk	River	C(TS)	Thermal Changes	Urban/Storm Runoff	2002
(MW8.1a) AO-SOB-216 thru 219		Tidal Tribs to South Oyster Bay (1701-0200)	Nassau	Estuary	SC	Pathogens	Urban/Storm Runoff	2012

[11] Other tributary embayments to these larger waters (e.g., **Penniman Creek**, Nicoll Bay, Patchogue Bay, **Bellport Bay**) are also considered to be included within these listings and will be addressed in the TMDL/Watershed Strategy for the larger waterbodies.

[12] Includes Upper Forge River, which is the trib of primary concern. The Lower Forge River is included in *Part 2c - Shellfishing Waters* portion of the list.

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development (con=t)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Atlantic Ocean/Long Island Sound Drainage Basin (con=t)						
(MW8.1a) AO-SOB-220		**Massapequa Cove, and tidal tribs (1701-0391) [13]**	**Nassau**	**Estuary**	**SC**	**Pathogens**	**Urban/Storm Runoff**	**2012**
(MW8.1a) AO-SOB-220		Massapequa Creek, Upper, and tribs (1701-0174)	Nassau	River	C	Pathogens	Urban/Storm Runoff	2012
(MW8.1a) AO-SOB-220		Massapequa Creek, Upper, and tribs (1701-0174)	Nassau	River	C	Phosphorus	Urban/Storm Runoff	2012
(MW8.1a) AO-SOB-221 thru 223		**Seafords/Seamans Creeks, and tidal tribs (1701-0389) [13]**	**Nassau**	**Estuary**	**SC**	**Pathogens**	**Urban/Storm Runoff**	**2012**
(MW8.2a) EB-224 thru 227		Tribs (fresh) to East Bay (1701-0204)	Nassau	River	C	Silt/Sediment	Urban/Storm Runoff	2002
(MW8.2a) EB-224 thru 227		Tribs (fresh) to East Bay (1701-0204)	Nassau	River	C	Phosphorus	Urban/Storm Runoff	2002
(MW8.2a) EB-227-P987a		Camaans Pond (1701-0052)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW8.3a) MDB-228		East Meadow Brook, Upper, and tribs (1701-0211)	Nassau	River	C	Silt/Sediment	Urban/Storm Runoff	2002
(MW8.3a) MDB-231-P996,P998		Milburn/Parsonage Creeks, Upp, and tribs (1701-0212) [14]	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW8.4) HB (portion 1)	+	Hempstead Bay, Broad Channel (1701-0032)	Nassau	Estuary	SA	Nitrogen	Municpal (Bay Park, other)	2006
(MW8.4) HB (portion 2)		**Hewlett Bay (1701-0382) [15]**	**Nassau**	**Estuary**	**SA**	**Nitrogen**	**Municpal (Bay Park, other)**	**1998**
(MW8.4) HB (portion 3)		**Browswere Bay (1701-0383) [15]**	**Nassau**	**Estuary**	**SA**	**Nitrogen**	**Municpal (Bay Park, other)**	**1998**
(MW8.4) HB (portion 4) HIC		Hog Island Channel (1701-0220)	Nassau	Estuary	SB	Nitrogen	Municpal (Bay Park, other)	2014
(MW8.4a) HB-232 thru 237		Tidal Tribs to Hempstead Bay (1701-0218)	Nassau	Estuary	SC	Nitrogen	Municpl, Urb/Strm Runoff	2014
(MW8.4a) HB-233		**East Rockaway Channel (1701-0381) [16]**	**Nassau**	**Estuary**	**SC**	**Nitrogen**	**Municpl, Urb/Strm Runoff**	**2014**
(MW8.4a) HB-233-P1005..P1012		Hempstead Lake (1701-0015)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2002
(MW8.4a) HB-235-P1017a		Grant Park Pond (1701-0054)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	1998
(MW8.4a) HB-236		Woodmere Channel (1701-0219)	Nassau	Estuary	SA	Nitrogen	Municpl, Urb/Strm Runoff	2014
(MW8.4a) HB-237, 237a		**Bannister Creek/Bay (1701-0380) [15]**	**Nassau**	**Estuary**	**SA**	**Nitrogen**	**Municpl, Urb/Strm Runoff**	**1998**
(MW8.6a) JB..P0009		**Prospect Park Lake (1701-0196)**	**Kings**	**Lake**	**B**	**Phosphorus**	**Urban/Storm Runoff**	**2016**

13 This segment was previously included in the Tidal Tribs to South Oyster Bay (1701-0200) segment but is now listed separately. This new listing does not represent any new/additional impairment.

14 Includes Silver Lake, Lofts Pond (1701-0029) which was previously listed separately.

15 This segment was previously included in the Hempstead Bay (1701-0032) segment but is now listed separately. This new listing does not represent any new/additional impairment.

16 This segment was previously included in the Tidal Tribs to Hempstead Bay (1701-0218) segment but is now listed separately. This new listing does not represent any new/additional impairment.

Part 2a - Multiple Segment/Categorical Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain

Might be addressed by a waterbody specific TMDL or a pollutant/source specific TMDL or other strategy to attain water quality standards.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Black River Drainage Basin						
Ont 19- 40 (portion 7)/P431,P434	Soft Maple Pond, Soft Maple Reservoir (0801-0173) [17]	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40 (portion 10)	Beaver River, Upper, and tribs (0801-0210) [18]	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 40- 7-P416,P417	Lower, Upper West Pond (0801-0284)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-10-4-P419,P286	Goose Pond, Meister Pond (0801-0286)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-18-3-P441,P442	Crooked Lake, McCabe Pond (0801-0144) [19]	Herkimer	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-21- 1-P568	Rose Pond (0801-0308) [20]	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-21-P571	East Pond (0801-0066)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-32	Twitchell Creek and tribs (0801-0211)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 40-P493-32-15-P580	Silver Lake (0801-0150)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-32-P584	Twitchell Lake (0801-0165)	Herkimer	Lake	A(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81	South Br. Moose River, Upper, and tribs (0801-0346) [21]	Hamilton	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-18-17	North Branch Moose River and tribs (0801-0212) [22]	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-17-14-P736..P738	Thirsty Pond (0801-0154) [23]	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-18-17-P752	Big Moose Lake (0801-0035)	Herkimer	Lake	A(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-17-P752-	Tribs to Big Moose Lake (0801-0213) [24]	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002

17 The specifically identified impaired water(s) in this segment also include unnamed pond (P432).

18 The specifically identified impaired water(s) in this segment include Sunday Creek (-20); the Beaver River is not considered to be impaired.

19 The specifically identified impaired water(s) in this segment also include Ikeis Pond (P438).

20 The specifically identified impaired water(s) in this segment include unnamed pond (P569); Rose Pond is not considered to be impaired.

21 The specifically identified impaired water(s) in this segment include Bradley Brook and Cellar Brook; the South Branch Moose River is not considered to be impaired.

22 The specifically identified impaired water(s) in this segment include Bald Mountain Brook (-P739-3); the North Branch Moose River is not considered to be impaired.

23 The specifically identified impaired water(s) in this segment include a number of smaller ponds, including unnamed pond (P737); Thirsty Pond is not considered to be impaired.

24 The specifically identified impaired water(s) in this segment include Constable Creek, West Pond Outlet and Squash Pond Outlet.

Part 2a - Multiple Segment/Categorical Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Black River Drainage Basin (cont)						
Ont 19- 81-18-17-P752..P772	South Pond (0801-0057) [25]	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-18-17-P752-9-P777	Constable Pond (0801-0214)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-P792d..P787a-2	Tribs to Fulton Chain Lakes (0801-0207) [26]	Hamilton	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-52-P841	Kettle Pond (0801-0131) [27]	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-58-5-P852	Indian Lake (0801-0002) [28]	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-58-25-P874	Brook Trout Lake (0801-0009)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-69-P888	Sly Pond (0801-0007)	Hamilton	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-71- 2-1-P889	Cellar Pond (0801-0001)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 88-P905	Barnes Lake (0801-0134)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 88-P907	Round Pond (0801-0407) [29]	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19-104- 2- 5-P948	Dead Lake (0801-0427) [30]	Herkimer	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19-P1007-10-3-P1008 to P1016	Minor Lakes Trib to North Lake (0801-0080) [31]	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
	Saint Lawrence River Drainage Basin						
SLC-29-P65	Wolf Pond (0902-0006)	Franklin	Lake	B	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-29-P68	Catamount Pond (0902-0092)	Franklin	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-32- 6-P73-26-P079	Diamond Lake (0902-0011)	Franklin	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-32-20-41-P101,P102	Lower, Upper Twin Ponds, more (0902-0045)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-46-P31	Joe Indian Lake (0903-0060)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-2-4-P116	Lost Pond (0903-0057)	Hamilton	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-P144...P147	High Pond (0903-0001)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-P144...P148	Little Pine Pond (0903-0028)	St.Lawrence	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998

25 The specifically identified impaired water(s) in this segment also include unnamed pond (P771) and unnamed pond (P773).

26 The specifically identified impaired water(s) in this segment include Seventh Lake Inlet (-2), Buck Creek and Wheeler Creek.

27 The specifically identified impaired water(s) in this segment also include unnamed pond (P840) and unnamed pond (P846).

28 The specifically identified impaired water(s) in this segment also include unnamed pond (P851) and Muskrat Pond (P853).

29 The specifically identified impaired water(s) in this segment include smaller unnamed pond (P906); Round Pond is not considered to be impaired.

30 The specifically identified impaired water(s) in this segment include smaller unnamed pond (P946); Dead Lake is not considered to be impaired.

31 The specifically identified impaired water(s) in this segment include Snyder Lake (P1011) and unnamed pond (P1016).

Part 2a - Multiple Segment/Categorical Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
SL- 1-P109-11-P156..P160 thru,P162	Spruce Grouse, Spring, Graves Ponds (0903-0041)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P309..P241-22-P245	South Pond (0903-0005)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P309..P241-22-P245-2-P247	Salmon Pond (0903-0004)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P309..P241..P276..P278	Pilgrim Pond (0903-0043)	Hamilton	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P293-14-1-P321,P322,P331	Haymarsh Ponds, Lone Pond (0903-0017) [32]	Hamilton	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 2-59-32..P359,P261,P362	Len, Wolf, Beaver Ponds (0904-0002) [33]	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-73	W.Br.Oswegatchie (0905-0003)	Lewis	River	FP	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-73-19-5-3-P136	Dry Timber Lake (0905-0032)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-P309..140-P377	Gull Lake (0905-0072)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
	Lake Champlain Drainage Basin						
C-15-P114..P119	Lake Clear (1003-0109) [34]	Franklin	Lake	AA(T)	Acid/Base (pH)	Atmospheric Dep.	1998
	Upper Hudson River Drainage Basin						
H-363-P119	Bullhead Pond (1101-0033)	Saratoga	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
	Mohawk River Drainage Basin						
H-240-144-13..P727,P729,P730	Green, Otter, Stewart Lakes (1201-0009)	Fulton	Lake	B	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-144-13..P732	Irving Pond (1201-0230)	Fulton	Lake	B	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-144-43-P786	Morehouse Lake (1201-0080)	Hamilton	Lake	B(T)	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-180 (portion 5)	West Canada Creek, Upp, and tribs (1203-0008)	Herkimer	River	A(T)/FP	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-180 (portion 6)	West Canada Creek, Upp, and tribs (1203-0025)	Herkimer	River	C(T)/FP	Acid/Base (pH)	Atmospheric Dep.	2004
H-240-180- P799-19..P818 to P822	Lakes Trib to Jerseyfield Lake (1203-0002) [35]	Herkimer	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
	Delaware River Drainage Basin						
D- 1-P58b-82	East Branch Neversink River and tribs (1402-0007)	Ulster	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2004
D- 1-33-P37	Wolf Reservoir (1402-0045)	Sullivan	Lake(R)	B	Acid/Base (pH)	Atmospheric Dep.	2004

[32] The specifically identified impaired water(s) in this segment also includes previously listed Unnamed Pond #6-323.

[33] Previously listed as Wolf Pond (0904-0002).

[34] The specifically identified impaired water(s) in this segment include Saint Germain Pond (P201); Lake Clear is not considered to be impaired.

[35] The specifically identified impaired water(s) in this segment include Diamond Lake (P822).

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

Part 2a - Multiple Segment/Categorical Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain (cont)

Other/Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain)...See Appendix A

Previous Section 303(d) Lists included additional small lake waterbodies impacted by atmospheric deposition. Because subsequent development of a comprehensive monitoring strategy required limiting the WI/PWL database to lakes 6.4 acres or larger, these smaller lakes are no longer tracked as individual waterbodies in the database. These lakes have been joined with other lakes in the same watershed as a single segment. In order to accommodate these changes regarding the tracking of waterbodies within the WI/PWL database and to provide continuity between this listing and previous lists that included the tracking of the smaller lake as individual waterbodies, a list of *Other/Smaller Lakes Impaired by Atmospheric Deposition* (currently representing 70 lakes/ponds) is included in the 2010 Section 303(d) List and is attached as Appendix A. This appendix lists the smaller lakes that appeared on previous Section 303(d) Lists with a note indicating the WI/PWL segment into which the lake has been consolidated.

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories

Might be addressed by a waterbody specific TMDL or a pollutant/source specific TMDL or other strategy to attain water quality standards.

NOTE: Fish consumption advisories/impairments for all waters listed below extend into and include tributary (and downstream) waters to the first impassable barrier.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Niagara River/Lake Erie Drainage Basin						
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	Dioxin	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	Mirex	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027) [36]	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 2)	Niagara River, Upper, Main Stem (0101-0006)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 3)	Chippewa (West) Channel (0101-0028)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 4)	Black Rock Channel (0101-0025)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158- 8	Cayuga Creek and minor tribs (0101-0001)	Niagara	River	C	Dioxin	Contaminated Sed.	1998
Ont 158-12 (portion 1)	Tonawanda Creek, Lower, Main Stem (0102-0022)	Niagara	River	C	PCBs	Contaminated Sed.	1998
Ont 158-15-P25	Delaware Park Lake (0101-0026)	Erie	Lake	B	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158-E (portion 1)	Lake Erie, Erie Basin (0104-0032)	Erie	G.Lakes	C	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 2)	Lake Erie, Outer Harbor North (0104-0033)	Erie	G.Lakes	B	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 3)	Lake Erie, Outer Harbor South (0104-0034)	Erie	G.Lakes	C	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 4)	Lake Erie, Northeast Shoreline (0104-0035)	Erie	G.Lakes	C	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 5)	Lake Erie, Northeast Shoreline (0104-0036)	Erie	G.Lakes	B	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 6)	Lake Erie, Main Lake, North (0104-0037)	Erie	G.Lakes	A-Spcl	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 7)	Lake Erie, Main Lake, South (0105-0033)	Chautauqua	G.Lakes	A-Spcl	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 7a)	Lake Erie, Dunkirk Harbor (0105-0009)	Chautauqua	G.Lakes	B	PCBs	Contaminated Sed. [37]	2002
Ont 158-E (portion 7b)	Lake Erie, Barcelona Harbor (0105-0011)	Chautauqua	G.Lakes	B	PCBs	Contaminated Sed. [37]	2002
Ont 158..E- 1	Buffalo River (0103-0001)	Erie	River	C	PCBs	Contaminated Sed. [37]	1998
	Lake Ontario (Minor Tribs) Drainage Basin						
Ont (portion 1)	Lake Ontario Shoreline, Eastern (0303-0023)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 1)	Lake Ontario Shoreline, Eastern (0303-0023)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 1)	Lake Ontario Shoreline, Eastern (0303-0023)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 2)	Lake Ontario Shoreline, Eastern (0303-0024)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 2)	Lake Ontario Shoreline, Eastern (0303-0024)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 2)	Lake Ontario Shoreline, Eastern (0303-0024)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998

[36] Includes Lewiston Reservoir.

[37] For Lake Erie and Lake Ontario Shoreline segments included on the Section 303(d) List due to fish consumption restrictions, the primary source of contamination is the open lake rather than the near-shore waters. Due to fish migration, the advisories apply to tributary waters up to the first impassable barrier.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

Lake Ontario (Minor Tribs) Drainage Basin (cont)

Ont (portion 2a)	Chaumont Bay (0303-0011)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 2a)	Chaumont Bay (0303-0011)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 2a)	Chaumont Bay (0303-0011)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 2b)	Guffin Bay (0303-0025)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 2b)	Guffin Bay (0303-0025)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 2b)	Guffin Bay (0303-0025)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 3)	Lake Ontario Shoreline, Eastern (0303-0026)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 3)	Lake Ontario Shoreline, Eastern (0303-0026)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 3)	Lake Ontario Shoreline, Eastern (0303-0026)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 3a)	Black River Bay (0303-0102)	Jefferson	Bay	C	PCBs	Contaminated Sed. [37]	1998
Ont (portion 3a)	Black River Bay (0303-0102)	Jefferson	Bay	C	Mirex	Contaminated Sed. [37]	1998
Ont (portion 3a)	Black River Bay (0303-0102)	Jefferson	Bay	C	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 4)	Lake Ontario Shoreline, Eastern (0303-0027)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 4)	Lake Ontario Shoreline, Eastern (0303-0027)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 4)	Lake Ontario Shoreline, Eastern (0303-0027)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 4a)	Henderson Bay (0303-0022)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 4a)	Henderson Bay (0303-0022)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 4a)	Henderson Bay (0303-0022)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 5)	Lake Ontario Shoreline, Eastern (0303-0028)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 5)	Lake Ontario Shoreline, Eastern (0303-0028)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 5)	Lake Ontario Shoreline, Eastern (0303-0028)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 6)	Lake Ontario Shoreline, Eastern (0303-0029)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 6)	Lake Ontario Shoreline, Eastern (0303-0029)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 6)	Lake Ontario Shoreline, Eastern (0303-0029)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 7)	Lake Ontario Shoreline, Eastern (0303-0030)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 7)	Lake Ontario Shoreline, Eastern (0303-0030)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 7)	Lake Ontario Shoreline, Eastern (0303-0030)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 8)	Lake Ontario Shoreline, Eastern (0303-0031)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 8)	Lake Ontario Shoreline, Eastern (0303-0031)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 8)	Lake Ontario Shoreline, Eastern (0303-0031)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 9)	Lake Ontario Shoreline, Eastern (0303-0017)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 9)	Lake Ontario Shoreline, Eastern (0303-0017)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 9)	Lake Ontario Shoreline, Eastern (0303-0017)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 10)	Lake Ontario Shoreline, Oswego (0302-0040)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 10)	Lake Ontario Shoreline, Oswego (0302-0040)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 10)	Lake Ontario Shoreline, Oswego (0302-0040)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 11)	Lake Ontario Shoreline, Central (0302-0041)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 11)	Lake Ontario Shoreline, Central (0302-0041)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 11)	Lake Ontario Shoreline, Central (0302-0041)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Lake Ontario (Minor Tribs) Drainage Basin (cont)						
Ont (portion 12)	Lake Ontario Shoreline, Central (0302-0042)	Cayuga	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 12)	Lake Ontario Shoreline, Central (0302-0042)	Cayuga	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 12)	Lake Ontario Shoreline, Central (0302-0042)	Cayuga	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 13)	Lake Ontario Shoreline, Central (0302-0043)	Wayne	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 13)	Lake Ontario Shoreline, Central (0302-0043)	Wayne	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 13)	Lake Ontario Shoreline, Central (0302-0043)	Wayne	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 15)	Lake Ontario Shoreline, Central (0302-0045)	Wayne	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 15)	Lake Ontario Shoreline, Central (0302-0045)	Wayne	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 15)	Lake Ontario Shoreline, Central (0302-0045)	Wayne	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069)	Monroe	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069)	Monroe	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069)	Monroe	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070)	Orleans	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070)	Orleans	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070)	Orleans	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072)	Niagara	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072)	Niagara	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072)	Niagara	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont (portion 22)	Lake Ontario Shoreline, Western (2301-0053)	Niagara	G.Lakes	A	PCBs	Contaminated Sed. [37]	1998
Ont (portion 22)	Lake Ontario Shoreline, Western (2301-0053)	Niagara	G.Lakes	A	Mirex	Contaminated Sed. [37]	1998
Ont (portion 22)	Lake Ontario Shoreline, Western (2301-0053)	Niagara	G.Lakes	A	Dioxin	Contaminated Sed. [37]	1998
Ont 53 (portion 1)	Salmon River, Lower, and minor tribs (0303-0016)	Oswego	River	C(T)	PCBs	Contaminated Sed.	1998
Ont 53 (portion 1)	Salmon River, Lower, and minor tribs (0303-0016)	Oswego	River	C(T)	Mirex	Contaminated Sed.	1998
Ont 53 (portion 2)/P18a	Lower Salmon River Reservoir (0303-0067)	Oswego	Lake(R)	C(T)	PCBs	Contaminated Sed.	1998
Ont 53 (portion 2)/P18a	Lower Salmon River Reservoir (0303-0067)	Oswego	Lake(R)	C(T)	Mirex	Contaminated Sed.	1998
Ont 53 (portion 3)	Salmon River, Middle, and tribs (0303-0068)	Oswego	River	C(T)	PCBs	Contaminated Sed.	1998
Ont 53 (portion 3)	Salmon River, Middle, and tribs (0303-0068)	Oswego	River	C(T)	Mirex	Contaminated Sed.	1998

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Lake Ontario (Minor Ribs) Drainage Basin (cont)						
Ont 108/P113	Irondequoit Bay (0302-0001)	Monroe	Lake	B	Mirex	Contaminated Sed.	1998
Ont 108/P113	Irondequoit Bay (0302-0001)	Monroe	Lake	B	PCBs	Contaminated Sed.	1998
Ont 148	Eighteenmile Creek, Lower, and tribs (0301-0002)	Niagara	River	B,C,D	PCBs	Contaminated Sed.	1998
Ont 148	Eighteenmile Creek, Middle, and tribs (0301-0054)	Niagara	River	C	PCBs	Contaminated Sed.	1998
Ont 148	Eighteenmile Creek, Upp, and mnr tribs (0301-0055)	Niagara	River	D	PCBs	Contaminated Sed.	1998
	Genesee River Drainage Basin						
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	PCBs	Contaminated Sed.	2004
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	Mirex	Contaminated.Sed.	2004
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	Dioxin	Contaminated Sed.	2004
Ont 117- 27-34-11-P43	Canadice Lake (0402-0002)	Ontario	Lake	AA(TS)	PCBs	Cont.Sed, Land.Disp.	1998
	Chemung River Drainage Basin						
PA 3-28- 6- 1- 3-13a	Koppers Pond (0501-0012)	Chemung	Lake	C	PCBs	Cont.Sed, Land.Disp.	1998
	Oswego River (Finger Lakes) Drainage Basin						
Ont 66 (portion 2)	Oswego River (0701-0006)	Oswego	River	B	PCBs	Contaminated Sed.	1998
Ont 66-12 (portion 1)	Seneca River, Lower, Main Stem (0701-0001)	Onondaga	Lake	B	PCBs, other toxics	Contaminated Sed.	2014
Ont 66-12 (portion 2)	Seneca River, Lower, Main Stem (0701-0008)	Onondaga	Lake	B	PCBs, other toxics	Contaminated Sed.	2014
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003)	Onondaga	Lake	B	Dioxin	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003)	Onondaga	Lake	B	Mercury	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003)	Onondaga	Lake	B	PCBs, other toxics	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021) [38]	Onondaga	Lake	C	Dioxin	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021) [38]	Onondaga	Lake	C	Mercury	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021) [38]	Onondaga	Lake	C	PCBs, other toxics	Contaminated Sed.	1998
	Black River Drainage Basin						
Ont 19- 81-18-P782a thru d	Fulton Chain Lakes, First thru Fourth Lake (0801-0373) [39]	Herkimer	Lake	A	DDT	Cont.Sed., Land Disp	1998

[38] As noted at the beginning of Part 2b, fish consumption advisories/impairments for Part 2b waters extend into and include tributary (and downstream) waters to the first impassable barrier. There is some evidence that contamination of fish in Ley Creek extends beyond this barrier, though there is no separate waterbody-specific health advisory for the creek. Consequently, this listing should be considered as including all of Ley Creek.

[39] Previously the segment Tribs to Fulton Chain Lakes (0801-0098) which includes Gray Lake Outlet, which is suspected source of DDT contamination/fish consumption advisory in Fourth Lake, was listed for this impairment. But since the health advisory applies to the lake it is more appropriate to list the segment which includes Fourth Lake (0801-0373) with the understanding that for the purposes of Section 303(d) listing, this segment includes the lower portion of Gray Lake Outlet.

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Saint Lawrence Drainage Basin						
SL (portion 1)	St.Lawrence River (0901-0001)	St.Lawrence	River	A	Dioxin	Contaminated Sed.	1998
SL (portion 1)	St.Lawrence River (0901-0001)	St.Lawrence	River	A	Mirex	Contaminated Sed.	1998
SL (portion 1)	St.Lawrence River (0901-0001)	St.Lawrence	River	A	PCBs	Contaminated Sed.	1998
SL (portion 2)	St.Lawrence River (0901-0002)	St.Lawrence	River	A	Dioxin	Industr, Contam.Sed.	1998
SL (portion 2)	St.Lawrence River (0901-0002)	St.Lawrence	River	A	Mirex	Industr, Contam.Sed.	1998
SL (portion 2)	St.Lawrence River (0901-0002)	St.Lawrence	River	A	PCBs	Industr, Contam.Sed.	1998
SL (portion 3)	St.Lawrence River (0901-0015)	St.Lawrence	River	A	Dioxin	Industr, Contam.Sed.	2010
SL (portion 3)	St.Lawrence River (0901-0015)	St.Lawrence	River	A	Mirex	Industr, Contam.Sed.	2010
SL (portion 3)	St.Lawrence River (0901-0015)	St.Lawrence	River	A	PCBs	Industr, Contam.Sed.	2010
SL (portion 4)	St.Lawrence River (0901-0004)	St.Lawrence	River	A	Dioxin	Industr, Contam.Sed.	2010
SL (portion 4)	St.Lawrence River (0901-0004)	St.Lawrence	River	A	Mirex	Industr, Contam.Sed.	2010
SL (portion 4)	St.Lawrence River (0901-0004)	St.Lawrence	River	A	PCBs	Industr, Contam.Sed.	2010
SL- 2	Grass River (0904-0009)	St.Lawrence	River	B	PCBs	Industr, Contam.Sed.	1998
SL- 2-	Massena Power Canal (0904-0012)	St.Lawrence	River	D	PCBs	Industr, Contam.Sed.	1998
	Lake Champlain Drainage Basin						
C (portion 1)	Lake Champlain, Main Lake, North (1000-0001)	Clinton	Lake	A	PCBs	Contaminated Sed.	1998
C (portion 2)	Lake Champlain, Main Lake, Middle (1000-0002)	Clinton	Lake	A	PCBs	Contaminated Sed.	1998
C (portion 2a)	Cumberland Bay (1001-0001)	Clinton	Bay	B	PCBs	Contaminated Sed.	1998
C (portion 2b)	Willsboro Bay (1001-0015)	Essex	Bay	AA	PCBs	Contaminated Sed.	2010
C (portion 3)	Lake Champlain, Main Lake, South (1000-0003)	Essex	Lake	A	PCBs	Contaminated Sed.	1998
C (portion 4)	Lake Champlain, South Lake (1000-0004)	Essex	Lake	B	PCBs	Contaminated Sed.	1998
	Upper Hudson River Drainage Basin						
H (portion 6)	Upper Hudson River, Main Stem (1101-0045)	Saratoga	River	C	Mercury	Contaminated Sed.	2002
H (portion 7)	Upper Hudson River, Main Stem (1101-0046)	Saratoga	River	C	Mercury	Contaminated Sed.	2010
H-264 (portion 1)	Hoosic River, Lower, Main Stem (1102-0002)	Rensselaer	River	C	PCBs	Contaminated Sed.	1998
H-264 (portion 1b)/P1115	Schaghticoke Reservoir (1102-0015)	Rensselaer	Lake (R)	C	PCBs	Contaminated Sed.	2006
H-264 (portion 2)	Hoosic River, Middle, Main Stem (1102-0003)	Rensselaer	River	B	PCBs	Contaminated Sed.	1998
H-264 (portion 3)	Hoosic River, Middle, Main Stem (1102-0016)	Rensselaer	River	C(T)	PCBs	Contaminated Sed.	2008
H-264 (portion 4)	Hoosic River, Upper, and tribs (1102-0017)	Rensselaer	River	B(T)	PCBs	Contaminated Sed.	2008
H-264 (portion 5)	Hoosic River, Upper, and minor tribs (1102-0018)	Rensselaer	River	C(T)	PCBs	Contaminated Sed.	2008
H-391 (portion 3)/P374	Schroon Lake (1104-0002)	Essex	Lake	AA	PCBs	Atmosph, Unknown	1998

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Mohawk River Drainage Basin						
H-240 (portion 10)	Mohawk R/NYS Barge Canal, Main Stem (1201-0091)	Herkimer	River	C	PCBs	Contam.Sediment	2012
H-240 (portion 11)	Mohawk R/NYS Barge Canal, Main Stem (1201-0092)	Herkimer	River	B	PCBs	Contam. Sediment	1998
H-240 (portion 12)	Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	PCBs	Contam. Sediment	1998
H-240 (portion 12b)	Utica Harbor (1201-0228)	Oneida	Bay	C	PCBs	Contam. Sediment	1998
H-240 (portion 13)	Mohawk River, Main Stem (1201-0010)	Oneida	River	B	PCBs	Unknown	1998
H-240-219	Sauquoit Creek, Lower, and tribs (1201-0069)	Oneida	River	C(T)	PCBs	Industrial, Leak/Spill	2002
H-240-219	Sauquoit Creek, Middle, and tribs (1201-0207)	Oneida	River	C(T)	PCBs	Contam. Sediment	2002
H-240-234	Threemile Creek and tribs (1201-0223)	Oneida	River	C	PCBs	Contam. Sediment	1998
	Lower Hudson River Drainage Basin						
H (portion 1)	Hudson River, Class I, (1301-0006)	New York	Estuary	I	PCBs, other toxics [40]	Contaminated Sed.	1998
H (portion 2a)	Hudson River, Class SB, portion (1301-0005)	Bronx	Estuary	SB	PCBs, other toxics [40]	Contaminated Sed.	1998
H (portion 2b)	Hudson River, Class SB, portion (1301-0094)	Westchester	Estuary	SB	PCBs, other toxics [40]	Contaminated Sed.	1998
H (portion 3)	Hudson River, Class B, (1301-0003)	Orange	Estuary	B	PCBs	Contaminated Sed.	1998
H (portion 4a)	Hudson River, Class A, (1301-0001)	Orange	Estuary	A	PCBs	Contaminated Sed.	1998
H (portion 4b)	Hudson River, Class A, (1301-0276)	Ulster	Estuary	A	PCBs	Contaminated Sed.	1998
H (portion 5)	Hudson River, Class C, (1301-0002)	Albany	Estuary	C	PCBs	Contaminated Sed.	1998
H- 4	Saw Mill River, Lower, and tribs (1301-0007)	Westchester	River	C	Chlordane	Contaminated Sed.	1998
H- 4	Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Chlordane	Contaminated Sed.	2010
H- 4	Saw Mill River, Upper, and tribs (1301-0101)	Westchester	River	B(T)	Chlordane	Contaminated Sed.	2010
H-204- 2- 7-P24	Kinderhook Lake (1310-0002)	Columbia	Lake	B	PCBs	Cont.Sed., Land Disp	1998
H-204- 2- 7	Valatie Kill, Middle, and Tribs (1310-0003)	Rensselaer	River	C(T)	PCBs	Cont.Sed. ,Land Disp	1998
H-204- 2- 7-P34	Nassau Lake (1310-0001)	Rensselaer	Lake	B	PCBs	Cont.Sed., Land Disp	1998
H-204- 2- 7	Valatie Kill, Upper, and Tribs (1310-0024)	Rensselaer	River	C(T)	PCBs	Cont.Sed. ,Land Disp	2010
	Delaware River Drainage Basin						
D-71-20-	Trout Creek, Upper, and tribs (1404-0050) [41]	Delaware	River	C(TS)	PCBs	Cont.Sed, Land.Disp.	2002
	Atlantic Ocean/Long Island Sound Drainage Basin						
(MW1.1) LB	Lower New York Bay (1701-0004)	Kings	Estuary	SB	PCBs, other toxics [40]	Contam.Sediment, Urban	1998
(MW1.1) LB/GB	Lower New York Bay/Gravesend Bay (1701-0179)	Kings	Estuary	I	PCBs, other toxics [40]	Contam.Sediment, Urban	2002
(MW1.2) RB (portion 1)	Raritan Bay, Class SA (1701-0002)	Richmond	Estuary	SA	PCBs, other toxics [40]	Contam.Sediment, Urban	2002
(MW1.2) RB (portion 2)	Raritan Bay, Class SB (1701-0180)	Richmond	Estuary	SB	PCBs, other toxics [40]	Contam.Sediment, Urban	2002
(MW1.2) RB (portion 3)	Raritan Bay, Class I (1701-0181)	Richmond	Estuary	I	PCBs, other toxics [40]	Contam.Sediment, Urban	2002

[40] In addition to the contaminants for which there are specific Health Advisories for the consumption of fish, other contaminants have also been identified as contributing to the fish consumption impairment. These substances may include mercury, dioxins/furans, PAHs, pesticides and other heavy metals.

[41] Includes Herrick Hollow Creek for which a fish consumption advisory is in place.

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Atlantic Ocean/Long Island Sound Drainage Basin (con't)						
(MW1.2) SI (portion 1)	Arthur Kill, Class I and minor tribs (1701-0010)	Richmond	Estuary	I	PCBs, other toxics [40]	Contaminated Sed.	1998
(MW1.2) SI (portion 1)	Arthur Kill, Class I and minor tribs (1701-0010)	Richmond	Estuary	I	Dioxin	Contaminated Sed.	2002
(MW1.2) SI (portion 2)	Arthur Kill, Class SD and minor tribs (1701-0182)	Richmond	Estuary	SD	PCBs, other toxics [40]	Contaminated Sed.	2002
(MW1.2) SI (portion 2)	Arthur Kill, Class SD and minor tribs (1701-0182)	Richmond	Estuary	SD	Dioxin	Contaminated Sed.	2002
(MW1.2) SI (portion 3)	Newark Bay (1701-0183)	Richmond	Estuary	SD	PCBs, other toxics [40]	Contaminated Sed.	2002
(MW1.2) SI (portion 3)	Newark Bay (1701-0183)	Richmond	Estuary	SD	Dioxin	Contaminated Sed.	2002
(MW1.2) SI (portion 4)	Kill Van Kull (1701-0184)	Richmond	Estuary	SD	PCBs, other toxics [40]	Contaminated Sed.	2002
(MW1.2) SI (portion 4)	Kill Van Kull (1701-0184)	Richmond	Estuary	SD	Dioxin	Contaminated Sed.	2002
(MW1.3) UB	Upper New York Bay (1701-0022)	Kings	Estuary	I	PCBs, other toxics [40]	Contaminated Sed.	1998
(MW1.3) UB-EB	Erie Basin (1701-0185)	Kings	Estuary	SD	PCBs, other toxics [40]	Contaminated Sed.	2002
(MW2.1) ER (portion 1)	East River, Lower (1702-0011)	New York	Estuary	I	PCBs, other toxics [40]	Contaminated Sed.	1998
(MW2.3) ER (portion 2)	East River, Upper (1702-0010)	Queens	Estuary	I	PCBs, other toxics [40]	Contaminated Sed.	1998
(MW2.3) ER (portion 3)	East River, Upper (1702-0032)	Queens	Estuary	SB	PCBs, other toxics [40]	Contaminated Sed.	1998
(MW2.3) ER-1	Harlem River (1702-0004)	New York	Estuary	I	PCBs, other toxics [40]	Contaminated Sed.	2002
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Chlordane	Contaminated Sed.	1998
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Dieldrin	Contaminated Sed.	1998
- - -	Ridders Pond (1701-0176) [42]	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW4.2b) LIS-MB-25-P122	Whitney Lake (1702-0101)	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
- - -	Spring Pond/Lake (1701-0022) [42]	Suffolk	Lake	B	Chlordane	Contaminated Sed.	1998
(MW7.8) AO-GSB-205-P934	Lake Capri (1701-0175)	Suffolk	Lake	C	Cadmium	Cont.Sed, Land.Disp.	1998
(MW7.8) AO-GSB-205-P934	Lake Capri (1701-0175)	Suffolk	Lake	C	Chlordane	Cont.Sed, Land.Disp.	2002
(MW8.1a) SOB-220-P969	Massapequa Reservoir (1701-0157)	Nassau	Lake(R)	A	Chlordane	Contaminated Sed.	1998
(MW8.2a) EB-224-P982	Wantagh/Seamans Pond (1701-0159) [43]	Nassau	Lake	A	Chlordane	Contaminated Sed.	2014
(MW8.3a) MDB-228-P989	Freeport Reservoir/East Meadow Pond (1701-0025)	Nassau	Lake(R)	A	Chlordane	Contaminated Sed.	2002
(MW8.3a) MDB-228-P989-P991	Smith Pond/Roosevelt Pond (1701-0136)	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW8.3a) MDB-230, 231	Milburn/Parsonage Creeks, Upper, and tribs (1701-0212) [44]	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW8.4a) HB-233-P1005	Smith Pond (1701-0028)	Nassau	Lake	C	Chlordane	Contaminated Sed.	2002
(MW8.4a) HB-233-P1005-	Tribs to Smith Pond/Halls Pond (1701-0221) [45]	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW8.4a) HB-235-P1017a	Grant Park Pond (1701-0054)	Nassau	Lake	C	PCBs	Contaminated Sed.	1998

42 Because development of a comprehensive monitoring strategy required limiting the WI/PWL database to lakes 6.4 acres or larger, these smaller lakes are no longer tracked as individual waterbodies in the WI/PWL database.

43 The specifically identified impaired water(s) in this segment is Seamans Pond (P983) for which a fish consumption advisory is in place.

44 Includes former Silver Lake, Lofts Pond (1701-0029) segment, which was previously listed separately. The specifically identified impaired water(s) in this segment is Lofts Pond (P998) for which a fish consumption advisory is in place.

45 Includes former Halls Pond (1701-0027) segment, which was previously listed separately. The specifically identified impaired water(s) in this segment is Halls Pond (P1008) for which a fish consumption advisory is in place.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories (cont)

More Information Regarding Fish Consumption

Designation of waters as impaired for fish consumption and inclusion in the Section 303(d) List is based on New York State Department of Health advisories contained in its annual Chemicals in Sportfish and Game publications. Where available water quality data for a waterbody is in conflict with these health advisories, decisions regarding listing will reflect the health advisories. Because the specific extent and conditions of the health advisories are reported more precisely/frequently through these advisories than through the Section 303(d) List, the health advisories provide better delineated and more timely information regarding fish consumption recommendations for the waters of New York than does the Section 303(d) List. For the most current shellfishing certification information, refer to http://www.health.state.ny.us/environmental/outdoors/fish/fish.htm

A general health advisory to eat no more than one meal per week of fish from any freshwaters and some marine waters of the state is also in place. NYSDOH has issued this advisory because 1) some chemicals (mercury and PCBs, for example) are commonly found in New York State fish, 2) fish from all waters have not been tested, and 3) fish may contain unidentified contaminants. The general advisory is less restrictive than the waterbody-specific advisories. Because the general advisory is less restrictive, is largely precautionary, and applies to almost all waters of the state, these waters are not listed individually on the Section 303(d) List.

Part 2c - Multiple Segment/Categorical Waterbody Segments Impaired due to Shellfishing Restrictions

Might be addressed by a waterbody specific TMDL or a pollutant/source specific TMDL or other strategy to attain water quality standards.

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Atlantic Ocean/Long Island Sound Drainage Basin						
(MW0.0) AO (portion 1)		Atlantic Ocean Coastline (1701-0014)	Queens	Ocean	SA	Pathogens	Urban/Storm Runoff	2012
(MW1.2) RB (portion 1)		Raritan Bay, Class SA (1701-0002)	Richmond	Estuary	SA	Pathogens	Urban/Storm/CSO	1998
(MW3.1) LIS (portion 1b)		New Rochelle Harbor (1702-0259)	Westchester	Estuary	SA	Pathogens	Urb/Storm, Municipal	2002
(MW3.1) LIS (portion 2)		Long Island Sound, Westchester Co Waters (1702-0001)	Westchester	Estuary	SA	Pathogens	Urban/CSO, Municipl	1998
(MW4.1) LIS (portion 3)		Long Island Sound, Nassau County Waters (1702-0028)	Nassau	Estuary	SA	Pathogens	Urban/CSO, Municipl	1998
(MW4.2b) LIS-MB (portion 1)		Manhasset Bay, and tidal tribs (1702-0021)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	1998
(MW4.3b) LIS-41-P145		Dosoris Pond (1702-0024)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW5.4b) LIS-P339		Flax Pond (1702-0240)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2012
(MW6.1c) GB..LPB-CH-93, P420		Mud/East Creeks and tribs (1701-0377)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2012
(MW6.1c) GB..LPB-CH-94		Wickham Creek and tribs (1701-0378)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2012
(MW6.1d) GB..LPB-CH-96		West Creek and tidal tribs (1701-0246)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2012
(MW6.3b) GB..GPB-122a-P652		Scallop Pond (1701-0354) [46]	Suffolk	Estuary	SA	Pathogens	Unknown/Multiple Sources	2002
(MW6.3g) GB-140/P729		**Hog Creek and tidal tribs (1701-0277)**	**Suffolk**	**Estuary**	**SA**	**Pathogens**	Unknown/Multiple Sources	**2016**
(MW6.3g) BIS..P764		Oyster Pond/Lake Munchogue (1701-0169)	Suffolk	Estuary	SA	Pathogens	Unknown/Multiple Sources	1998
(MW6.3i) AO-SB-155		Phillips Creek, Lower, and tidal tribs (1701-0299)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW6.3i) AO-SB-QgC		Quogue Canal (1701-0301)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW7.2a) AO-MB (portion 4)		Forge River, Lower and Cove (1701-0316)	Suffolk	Estuary	SA	Pathogens	Urban/Storm, Agric.	2002
(MW7.6) AO-GSB (portion 6)	+	Nicoll Bay (1701-0375)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW7.8) AO-GSB (portion 7)	+	Great Cove (1701-0376)	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW8.1) SOB		South Oyster Bay (1701-0041)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	1998
(MW8.2) EB		East Bay (1701-0202)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW8.3) MDB (portion 1)		Middle Bay (1701-0208)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW8.3) MDB (portion 4)		**Garret Lead/East Channel (1701-0386)** [47]	**Nassau**	**Estuary**	**SA**	**Pathogens**	**Urban/Storm Runoff**	**2002**
(MW8.3) MDB (portion 6)		**Middle Bay, Eastern Channel (1701-0387)** [47]	**Nassau**	**Estuary**	**SA**	**Pathogens**	**Urban/Storm Runoff**	**2002**
(MW8.3) MDB-RC		Reynolds Channel, east (1701-0215)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW8.3a) MDB-228		**Freeport Cr/East Meadow Br, Lower (1701-0388)** [47]	**Nassau**	**Estuary**	**SA**	**Pathogens**	**Urban/Storm Runoff**	**2002**
(MW8.4) HB (portion 1)		Hempstead Bay, Broad Channel (1701-0032)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	1998
(MW8.4) HB (portion 2)		**Hewlett Bay (1701-0382)** [48]	**Nassau**	**Estuary**	**SA**	**Pathogens**	**Urban/Storm Runoff**	**1998**
(MW8.4) HB (portion 3)		**Browswere Bay (1701-0383)** [48]	**Nassau**	**Estuary**	**SA**	**Pathogens**	**Urban/Storm Runoff**	**1998**
(MW8.4) HB-ERI		East Rockaway Inlet (1701-0217)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW8.4a) HB-236		Woodmere Channel (1701-0219)	Nassau	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW8.4a) HB-237, 237a		**Bannister Creek/Bay (1701-0380)** [48]	**Nassau**	**Estuary**	**SA**	**Pathogens**	**Urban/Storm Runoff**	**1998**

46 Some available data indicates water quality improvement, however this data is insufficient to support year-round certification of the waterbody for shellfishing. For Section 303(d) Listing purposes, Class SA waters are considered to be impaired unless they are certified for shellfishing use.

47 This segment was previously included in the Middle Bay (1701-0208) segment but is now listed separately. This new listing does not represent any new/additional impairment.

48 This segment was previously included in the Hempstead Bay (1701-0032) segment but is now listed separately. This new listing does not represent any new/additional impairment.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

Part 2c - Multiple Segment/Categorical Waterbody Segments Impaired due to Shellfishing Restrictions (cont)

More Information Regarding Shellfishing Impairment Listings

Designation of waters as impaired for shellfishing use and inclusion in the Section 303(d) List is based on shellfishing certifications issued by NYSDEC Shellfisheries Program and the National Shellfish Sanitation Program. Where available water quality data for a waterbody is in conflict with its shellfishing certification status, decisions regarding listing will reflect the shellfishing certification status. Because the specific extent and conditions of the closures are reported more precisely/frequently through the shellfishing programs than through the Section 303(d) List, these programs provide better delineated and more timely information regarding shellfishing certification in the waters of New York than does the Section 303(d) List. For the most current shellfishing certification information, refer to http://www.dec.state.ny.us/website/dfwmr/marine/shellfish/sfntsh/index.htm.

Part 3a - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Impairment)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Niagara River/Lake Erie Drainage Basin						
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027) [49]	Niagara	River	A(S)	Org.Chlor.Pest/HCB	Cont.Sed, Land Disposal	2006
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027) [49]	Niagara	River	A(S)	PAHs	Cont.Sed, Land Disposal	2002
Ont 158 (portion 2)	Niagara River, Upper, Main Stem (0101-0006) [49]	Niagara	River	A(S)	Org.Chlor.Pest/HCB	Cont.Sed, Land Disposal	2006
Ont 158 (portion 2)	Niagara River, Upper, Main Stem (0101-0006) [49]	Niagara	River	A(S)	PAHs	Cont.Sed, Land Disposal	2002
Ont 158-12 (portion 2)	Tonawanda Cr, Middle, Main Stem (0102-0006)	Genesee	River	B	Pathogens	Agriculture, Urb Runoff	2010
Ont 158-12 (portion 3)	Tonawanda Cr, Middle, Main Stem (0102-0002)	Genesee	River	C	Phosphorus	Urban/Storm, Str Erosion	2004
Ont 158-12- 1	Ellicott Creek, Lower, and tribs (0102-0018)	Erie	River	B	Phosphorus	Urban Runoff	2004
Ont 158-12- 1	Ellicott Creek, Lower, and tribs (0102-0018)	Erie	River	B	Silt/Sediment	Urban Runoff	2004
Ont 158..E-22	Muddy Creek, Lower, and tribs (0104-0051)	Erie	River	B	Pathogens	Unknown	2010
	Allegheny River Drainage Basin						
Pa-63-13-P133-3-P134	Middle Cassadaga Lake (0202 0002)	Chautauqua	Lake	C	Phosphorus	Agriculture	1998
	Lake Ontario (Minor Tribs) Drainage Basin						
Ont 100	Mill Creek and tribs (0302-0025)	Monroe	River	B	Phosphorus/Low D.O. [2]	Municipal, Onsite WTS	2008
Ont 100	Mill Creek and tribs (0302-0025)	Monroe	River	B	Pathogens	Municipal, Onsite WTS	2008
Ont 107	Shipbuilders Creek and tribs (0302-0026)	Monroe	River	C	Phosphorus/Low D.O. [2]	Municipal, Onsite WTS	2008
Ont 107	Shipbuilders Creek and tribs (0302-0026)	Monroe	River	C	Pathogens	Municipal, Onsite WTS	2008
	Genesee River Drainage Basin						
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	Pathogens	various, multiple sources	2004
Ont 117- 27-34	Hemlock Lake Outlet and minor tribs (0402-0013)	Ontario	River	C	Phosphorus	Onsite WTS	2004
Ont 117- 27-34	Hemlock Lake Outlet and minor tribs (0402-0013)	Ontario	River	C	Pathogens	Onsite WTS	2004
	Oswego River (Finger Lakes) Drainage Basin						
Ont 66-11-P26-37- 6- 2	Limestone Creek, Lower, and minor tribs (0703-0008)	Onondaga	River	C	Oxygen Demand [1]	Municipal	2008
Ont 66-11-P26-37- 6- 2	Limestone Creek, Lower, and minor tribs (0703-0008)	Onondaga	River	C	Pathogens	Municipal	2008
Ont 66-12 (portion 2)	Seneca River, Lower, Main Stem (0701-0008)	Onondaga	River	C	Pathogens	Onsite WTS	1998

[49] Due to analytic limitations, the treatment of non-detect results in the data evaluation, and other data evaluation and quality assurance/quality control issues, additional monitoring and verification of PAHs and some Organochlorine Pesticides loadings in the river are necessary to develop a TMDL.

Part 3a - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Impairment) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Oswego River (Finger Lakes) Drainage Basin (con't)						
Ont 66-12-12-P154- 4	Onondaga Creek, Lower, and tribs (0702-0023)	Onondaga	River	C	Turbidity	Streambank Eros. (mudboils)	2010
Ont 66-12-12-P154- 4	Onondaga Creek, Middle, and tribs (0702-0004)	Onondaga	River	B	Turbidity	Streambank Eros. (mudboils)	2008
Ont 66-12-12-P154- 4	Onondaga Creek, Upper, and tribs (0702-0024)	Onondaga	River	C	Turbidity	Streambank Eros. (mudboils)	2008
Ont 66-12-43-P212	Owasco Lake (0706-0009)	Cayuga	Lake	AA(T)	Pathogens	Wildlife/Other Sources	1998
Ont 66-12-52-18	Pond Brook and tribs (0704-0004)	Seneca	River	C	Oxygen Demand [1]	Agriculture	1998
Ont 66-12-52-23- 1	Marbletown Creek (0704-0003)	Wayne	River	C(T)	Pesticides	Agriculture	1998
Ont 66-12-52-23-43	Great Brook and minor tribs (0704-0034)	Ontario	River	C	Phosphorus/Low D.O. [2]	Municipal, Urban/Storm	2008
Ont 66-12-52-23-43	Great Brook and minor tribs (0704-0034)	Ontario	River	C	Silt/Sediment	Municipal, Urban/Storm	2008
Ont 66-12-52-23..(Barge Canal)	NYS Barge Canal (portion 5) (0704-0020)	Wayne	River	C	Oxygen Demand [1]	Municipal	2008
	Upper Hudson River Drainage Basin						
H-260-P1089	Round Lake (1101-0060)	Saratoga	Lake	B	Phosphorus	Unknown	2012
H-299-P27-13- 1-P30	Lake Lonely (1101-0034)	Saratoga	Lake	B	Phosphorus	Urban/Storm Runoff	2002
	Lower Hudson River Drainage Basin						
H- 31-P44-23-P59- 5-P61a	Palmer Lake (1302-0103)	Putnam	Lake	B	Phosphorus	Urb/Storm Runoff, OWTS	2012
	Atlantic Ocean/Long Island Sound Drainage Basin						
(MW4.3a) LIS-HH-38	Glen Cove Creek, Lower, and tribs (1702-0146)	Nassau	Estuary	SC	Pathogens	Urb/Storm, Mun/Ind	2002
(MW6.3c) GB..LPB-123..P661,P662	Big/Little Fresh Ponds (1701-0125) [50]	Suffolk	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW6.3d) GS-SIS-SI-WNH-P458	Fresh Pond (1701-0241)	Suffolk	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW7.1b) AO-P790- 2- 2P793,P794	Mill and Seven Ponds (1701-0113)	Suffolk	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW8.4a) HB-233-P1005-	Tribs to Smith Pond/Halls Pond (1701-0221) [51]	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012

Other (Selected) Statewide Waters

Waters with pH between 6.0 and 6.5 or between 8.5 and 9.0.

Although New York State water quality standards state that pH shall not be less than 6.5 nor more than 8.5, there is considerable evidence that a wider range of pH is supportive of aquatic life and other uses. The NYSDEC Assessment Methodology reflects this fact by indicating that for waters with pH between 6.0 and 6.5 or between 8.5 and 9.0, waters are considered to be "stressed" but supporting of uses (i.e., not "impaired") unless there are other indications of biological impact. As the triennial water quality standards rule-making effort moves forward, NYSDEC will evaluate the current pH standards for freshwater in light of available research and adopt a criterion that better reflects the natural range of pH in freshwaters and the resulting impact on use support. Pending the development of revised standards/criteria for pH, waters between 6.0 and 6.5 and 8.5 and 9.0 may be assessed as waters with Insufficient Data to make a determination regarding listing (Integrated Reporting Category 3).

50 The specifically identified impaired water(s) in this segment is Little Fresh Pond (P662).

51 Includes former Halls Pond (1701-0027) segment, which was previously listed separately. The specifically identified impaired water in this segment is Halls Pond (P1008); however impairment of the larger waterbody needs to be verified.

Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Niagara River/Lake Erie Drainage Basin						
Ont 158-12- 3	Bull Creek and tribs (0102-0026)	Niagara	River	C	Unknown (biol impacts)	Unknown	2010
Ont 158-12- 9	Beeman Creek and tribs (0102-0030)	Erie	River	C	Phosphorus/Low D.O. [2]	Onsite WTS	2004
Ont 158-12- 9	Beeman Creek and tribs (0102-0030)	Erie	River	C	Pathogens	Onsite WTS	2004
Ont 158-12-11-1	Murder Creek, Lower, and tribs (0102-0031)	Erie	River	C	Phosphorus/Low D.O. [2]	Onsite WTS	2004
Ont 158-12-11-1	Murder Creek, Lower, and tribs (0102-0031)	Erie	River	C	Pathogens	Onsite WTS	2004
Ont 158-12-28	Bowen Brook and tribs (0102-0036)	Genesee	River	C	Phosphorus/Low D.O. [2]	Onsite WTS	2004
Ont 158..E- 1- 6- 6	Plumb Bottom Creek and tribs (0103-0019)	Erie	River	C	Unknown (biol impacts)	Unknown	2010
Ont 158..E- 2- 1	South Branch Smoke Cr, Lower, and tribs (0101-0036)	Erie	River	C	Phosphorus	Urban Runoff	2004
Ont 158..E- 2- 1	South Branch Smoke Cr, Lower, and tribs (0101-0036)	Erie	River	C	Silt/Sediment	Urban Runoff, Erosion	2004
Ont 158..E-19	Little Sister Creek, Lower, and tribs (0104-0045)	Erie	River	B	Phosphorus	Onsite WTS	2004
Ont 158..E-19	Little Sister Creek, Lower, and tribs (0104-0045)	Erie	River	B	Pathogens	Onsite WTS	2004
Ont 158..E-32	Scott Creek and tribs (0105-0017)	Chautauqua	River	C	Unknown (biol impacts)	Unknown	2010
Ont 158..E-36	Crooked Brook and tribs (0105-0019)	Chautauqua	River	C	Unknown (biol impacts)	Unknown	2010
	Allegheny River Drainage Basin						
Pa-53-54-11- 5-P115-2a	Rawson Creek and tribs (0201-0060)	Allegany	River	C	Unknown (biol impacts)	Agriculture	2012
Pa-63-13- 4	Chadakoin River and tribs (0202-0018)	Chautauqua	River	C	Unknown (biol impacts)	Industrial, Urban Runoff	2008
	Lake Ontario (Minor Tribs) Drainage Basin						
Ont (portion 16)	Rochester Embayment - East (0302-0002) [52]	Monroe	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 17)	Rochester Embayment - West (0301-0068) [52]	Monroe	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069) [52]	Monroe	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070) [52]	Orleans	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071) [52]	Orleans	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072) [52]	Niagara	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 22)	Lake Ontario Shoreline, Western (0301-0053) [52]	Niagara	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont 99	Fourmile Creek and tribs (0302-0006)	Monroe	River	C	Unknown (biol impacts)	Unknown	2010

[52] This listing is a result of impairments due to extensive algal blooms (Cladophora) that are thought to be the result of multiple factors, including elevated phosphorus levels. Further study is necessary to determine the relative contribution of these multiple factors, the role of phosphorus loading to the Lake, whether a TMDL is the most appropriate management response, and if so, what is the appropriate TMDL target/endpoint. Until issues regarding the causes and pollutants and degree of impact, as well as an appropriate water quality standard are clarified, a Part 3b listing for the most significantly affected shoreline waters is considered to be the most appropriate way to recognize these water quality issues on the Section 303(d) List. Other additional Lake Ontario shoreline, embayment and tributary waterbodies were also considered for listing due to elevated phosphorus levels. NYSDEC believes decisions regarding these additional listings are more appropriately deferred pending the outcome of the NYSDEC effort, currently underway, to develop more appropriate numerical nutrient water quality criteria to replace the existing narrative standards and criteria for ponded waters. However USEPA requested that four specific waterbodies be added to the Section 303(d) List; these waterbodies are: Irondequoit Bay (0302-0001), Sodus Bay (0302-0020), East Bay (0302-0011) and North Pond (0303-0002). As noted above, TMDL development for Part 3b waterbodies may be deferred pending verification of the cause/pollutant.

Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source) (cont)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Lake Ontario (Minor Tribs) Drainage Basin (cont)						
Ont 108/P113- 1 thru 6 (selected)		Minor Tribs to Irondequoit Bay (0302-0038) [53]	Monroe	River	C	Phosphorus/Low D.O. [2]	Municipal, Urban Runoff	2008
Ont 108/P113- 1 thru 6 (selected)		Minor Tribs to Irondequoit Bay (0302-0038) [53]	Monroe	River	C	Pathogens	Municipal, Urban Runoff	2008
Ont 108/P113- 3-12		Thomas Creek/White Brook and tribs (0302-0023)	Monroe	River	B	Phosphorus	Municipal, Urban Runoff	2008
Ont 120		Slater Creek and tribs (0301-0020)	Monroe	River	C	Oxygen Demand [1]	Onsite WTS	2004
Ont 144		Golden Hill Creek and tribs (0301-0050)	Niagara	River	C	Unknown (biol impacts)	Unknown	2008
Ont 148		Eighteenmile Creek, Upp, and minor tribs (0301-0055)	Niagara	River	D	Unknown (biol impacts)	Unknown	2008
Ont 149		Hopkins Creek and tribs (0301-0060)	Niagara	River	C	Unknown (biol impacts)	Unknown	2008
Ont 156		Fourmile Creek, Lower, and tribs (0301-0066)	Niagara	River	B	Unknown (biol impacts)	Unknown	2008
		Genesee River Drainage Basin						
Ont 117- 14		Red Creek and Tribs (0402-0024)	Monroe	River	C	Unknown (biol impacts)	Urban Runoff	2010
Ont 117- 18		Little Black Creek, Lower, and tribs (0402-0047)	Monroe	River	C	Unknown (biol impacts)	Urban Runoff	2004
Ont 117- 19-28		Spring Creek and tribs (0402-0036)	Genesee	River	C	Unknown (biol impacts)	Urban Runoff	2010
Ont 117- 19-30		Bigelow Creek and tribs (0402-0016)	Genesee	River	C	Phosphorus	Agriculture	2004
Ont 117- 57		Jaycox Creek and tribs (0402-0064)	Livingston	River	C	Phosphorus	Agriculture	2004
Ont 117- 57		Jaycox Creek and tribs (0402-0064)	Livingston	River	C	Silt/Sediment	Agriculture	2004
Ont 117- 66-22		Mill Creek and minor tribs (0404-0011)	Livingston	River	C(TS)	Silt/Sediment	Streambank Erosion	2004
Ont 117- 70		Silver Lake Outlet, Upper, and tribs (0403-0034)	Wyoming	River	C	Unknown	Unknown	2004
Ont 117-176-10-P161b		Foster Lake (0403-0055)	Allegany	Lake	B	Pathogens	Unknown	2012
		Chemung River Drainage Basin						
Pa 3-57- 5 (portion 4)		Canisteo River, Middle, and minor tribs (0503-0001)	Steuben	River	C	Unknown (biol impacts)	Unknown	2008
		Susquehanna River Drainage Basin						
SR- 31 thru 37 (selected)		Minor Tribs to Lower Susquehanna (0603-0044) [54]	Broome	River	C	Phosphorus	Agric, Urban Runoff	2010
		Oswego River (Finger Lakes) Drainage Basin						
Ont 66- 4		Waterhouse Creek and tribs (0701-0026)	Oswego	River	C	Unknown (biol impacts)	Urban Runoff	2012
Ont 66-12 (portion 1)		Seneca River, Lower, Main Stem (0701-0001)	Onondaga	River	C	Oxygen Demand [1]	Invasive Species, Agric	1998
Ont 66-12 (portion 2)		Seneca River, Lower, Main Stem (0701-0008)	Onondaga	River	C	Oxygen Demand [1]	Invasive Species, Agric	1998
Ont 66-12-12-P154- 2		Bloody Brook and tribs (0702-0006)	Onondaga	River	C	Unknown (biol impacts)	Unknown	2010
Ont 66-12-43-P212	+	**Owasco Lake (0706-0009)**	**Cayuga**	**Lake**	**AA(T)**	**Unknown [55]**	**Unknown**	**2016**
Ont 66-12-51		Crane Brook and tribs (0704-0024)	Cayuga	River	C	Salinity	Unknown	2008

53 The specifically identified impaired water(s) in this segment include Densmore Creek (-5).

54 The specifically identified impaired water(s) in this segment include Patterson Creek (-36).

55 This listing is the result frequent harmful algal blooms (HABs) that impair recreational use (and threaten water supply use) in the Lake. Listings for waterbodies impaired due to HABs are not listed with HABs as the cause/pollutant because HABs is not a pollutant that can be regulated with a TMDL. More typically, listings of waterbodies impaired by HABs identify nutrients as the cause/pollutant however in this case the levels of phosphorus and chlorophyll-*a* in the open lake waters are low and indicate that something other than nutrient eutrophication is driving the occurrence of HABs. Therefore until there is a better understanding of the cause(s) of HABs in this situation, the most appropriate place to list this waterbody is Part 3b with the cause/pollutant noted as *Unknown*.

Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Mohawk River Drainage Basin						
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Floatables	Urban Runoff	2004
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Copper	Urban Runoff	2004
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Oxygen Demand [1]	Urban Runoff	2004
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Pathogens	Urban Runoff	2004
H-240- 21 thru 28	Minor Tribs to Mohawk River (1201-0040) [56]	Schnectady	River	C	Unknown (biol impacts)	Industrial/Urban Runoff	2010
	Lower Hudson River Drainage Basin						
H- 95-14-P354	Sylvan Lake (1304-0029)	Dutchess	Lake	B(T)	Oxygen Demand [1]	Onsite WTS	2010
H-139-13-59	Quaker Creek (1306-0025)	Orange	River	D>C	Oxygen Demand [1]	Agriculture	2004
	Delaware River Drainage Basin						
D- 1- 1 thru 11 (selected)	Minor Tribs to Lower Neversink River (1402-0023) [57]	Orange	River	C	Unknown (biol impacts)	Municipal/Urban	2010
	Ramapo/Hackensack River Basin						
NJ- 1 (portion 2)	Hackensack River, Low, and mnr tribs (1501-0026)	Rockland	River	A	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 1- 4	Nauraushaun Brook, Lower, and tribs (1501-0010)	Rockland	River	A	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 1/P977a-	Minor Tribs to DeForest Lake (1501-0029) [58]	Rockland	River	A	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 1/P977a-12	West Br.Hackensack, Upper, and tribs (1501-0009)	Rockland	River	C(T)	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 5	Pascack Brook and tribs, within NYS (1501-0015)	Rockland	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
	Atlantic Ocean/Long Island Sound Drainage Basin						
(MW1.2) SI- 8-1-1	Springville Creek, Upper, and tribs (1701-0186)	Richmond	River	B	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW3.2) LIS- 4	Burling Brook and tribs (1702-0120)	Westchester	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.2a) AO-MB-170	Terrell River, Upper, and tribs (1701-0103) [59]	Suffolk	River	C(TS)	Unknown (biol impacts)	Urban/Storm Runoff	2010

[56] The specifically identified impaired water(s) in this segment include College Creek (-23), Cowhorn Creek (24), Schemerhorn Creek (-25), Brandywine Creek (-25-1) and other tribs to Schemerhorn Creek.

[57] The specifically identified impaired water(s) in this segment include Gold Creek (-2-1).

[58] The specifically identified impaired water(s) in this segment include the West Branch Hackensack River, Lower (-12).

[59] Although this water is considered to be impaired, poor sampling habitat also influences the biological sampling results that indicate moderately impacted conditions.

Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Atlantic Ocean/Long Island Sound Drainage Basin						
(MW7.5) AO-GSB-178	Beaverdam Creek and tribs (1701-0104)	Suffolk	River	C(TS)	Ammonia	Urban/Storm Runoff	2010
(MW7.5) AO-GSB-179	Motts Creek, Upper, and tribs (1701-0325) [59]	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-196	Orowoc Creek, Upper, and tribs (1701-0094)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-197	Awixa Creek, Upper, and tribs (1701-0093)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-198	Penataquit Creek, Upper, and tribs (1701-0092) [59]	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-207	Sampawams Creek, Upper, and tribs (1701-0090)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW8.3) MDB-RC (portion 1)	Reynolds Channel, East (1701-0215) [60]	Nassau	Estuary	SA	Nitrogen	Municpal (Bay Park, other)	2014
(MW8.4) HB-RC (portion 2)	Reynolds Channel, West (1701-0216) [60]	Nassau	Estuary	SB	Nitrogen	Municpal (Bay Park, other)	2014
(MW8.5a) JB-241	Valley Stream, Upper, and tribs (1701-0225) [59]	Nassau	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010

[60] Because of the hydrology and bathemetry, nitrogen levels may not be causing macroalgae growth – or a water quality standards exceedence – in Reynolds Channel. However nitrogen discharges to the Channel support macroalgae growth in adjacent waters, significant amounts of which are pushed into the Channel by tides and prevailing winds and currents. Additionally the impact of the transported macroalgae into the Channel and deposits along the shore result in the impairment of uses. A nitrogen TMDL specifically for Reynolds Channel is not planned, however nitrogen levels in the Channel will be addressed through the Western Bays Nitrogen TMDL and other efforts to restore water quality and coastal habitat in Hempstead Bay and other adjacent waters.

Part 3c - Waterbodies for which TMDLs Are Deferred (Pending Development/Implementation/Evaluation of Other Restoration Measures)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Genesee River Drainage Basin						
Ont 117- 19		Black Creek, Middle, and minor tribs (0402 0028) [61]	Genesee	River	C	Phosphorus	Agric, Municipal	2014
Ont 138	+	Oak Orchard Creek (0301 0014)	Genesee	River	C	Phosphorus	Agriculture	1998
		Susquehanna River Drainage Basin						
SR (Pa)- 1-P8		Cayuta Lake (0603-0005) [62]	Schuyler	Lake	B	Phosphorus	Other (in-lake recycling)	2012
		Oswego River (Finger Lakes) Drainage Basin						
Ont 66-12-12-P154 (portion 2)		Onondaga Lake, Southern End (0702-0021) [63]	Onondaga	Lake	C	Pathogens	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154-		Minor Tribs to Onondaga Lake (0702-0022) [63]	Onondaga	River	C	Pathogens	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154-		Minor Tribs to Onondaga Lake (0702-0022) [63]	Onondaga	River	C	Nutrients (phosphorus)	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154-		Minor Tribs to Onondaga Lake (0702-0022) [63]	Onondaga	River	C	Nitrogen (NH_3, NO_2)	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154-		Minor Tribs to Onondaga Lake (0702-0022) [63]	Onondaga	River	C	Cyanide	CSOs,Municpl,Urb	2008
Ont 66 12-12-P154- 2		Bloody Brook and tribs (0702 0006) [63]	Onondaga	River	C	Pathogens	Municpal,Urban Runoff	2008
Ont 66 12-12-P154- 3		Ley Creek and tribs (0702 0001) [63]	Onondaga	River	C	Pathogens	Municpal,Urban Runoff	2008
Ont 66-12-12-P154- 3		Ley Creek and tribs (0702-0001) [63]	Onondaga	River	C	Nutrients (phosphorus)	CSOs,Municpl,Urb	1998
Ont 66-12-12-P154- 3		Ley Creek and tribs (0702-0001) [63]	Onondaga	River	C	Ammonia (NH_3)	CSOs,Municpl,Urb	1998
Ont 66-12-12-P154- 3		Ley Creek and tribs (0702-0001) [63]	Onondaga	River	C	Cyanide	Municpal,Urban Runoff	2008
Ont 66-12-12-P154- 4		Onondaga Creek, Lower (0702-0023) [63]	Onondaga	River	C	Pathogens	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154- 4		Onondaga Creek, Lower (0702-0023) [63]	Onondaga	River	C	Nutrients (phosphorus)	CSOs,Municpl,Urb	1998
Ont 66-12-12-P154- 4		Onondaga Creek, Lower (0702-0023) [63]	Onondaga	River	C	Ammonia (NH_3)	CSOs,Municpl,Urb	1998
Ont 66-12-12-P154- 4		Onondaga Creek, Middle, and tribs (0702-0004) [63]	Onondaga	River	B	Pathogens	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154- 4		Onondaga Creek, Middle, and tribs (0702-0004) [63]	Onondaga	River	B	Nutrients (phosphorus)	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154- 4		Onondaga Creek, Middle, and tribs (0702-0004) [63]	Onondaga	River	B	Ammonia (NH_3)	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154- 5		Harbor Brook, Lower, and tribs (0702-0002) [63]	Onondaga	River	B	Pathogens	CSOs,Municpl,Urb	2008
Ont 66-12-12-P154- 5		Harbor Brook, Lower, and tribs (0702-0002) [63]	Onondaga	River	B	Nutrients (phosphorus)	CSOs,Municpl,Urb	1998
Ont 66-12-12-P154- 5		Harbor Brook, Lower, and tribs (0702-0002) [63]	Onondaga	River	B	Ammonia (NH_3)	CSOs,Municpl,Urb	1998
Ont 66-12-12-P154- 6		Ninemile Creek, Lower, and tribs (0702-0005) [63]	Onondaga	River	C	Pathogens	Municpal,Urban Runoff	2008
Ont 66-12-12-P154- 6		Ninemile Creek, Lower, and tribs (0702-0005) [63]	Onondaga	River	C	Nutrients (phosphorus)	Municpal,Urban Runoff	1998
Ont 66-12-12-P154- 6- 2		Geddes Brook and tribs (0702-0007) [63]	Onondaga	River	C	Ammonia (NH_3)	Municpal,Urban Runoff	1998
Ont 66-12-29		Skaneateles Creek (0707-0003) [64]	Onondaga	River	C(T)	PCBs	Industrial/Land Disp.	1998

[61] Suspected impairments to this reach of Black Creek are expected to be addressed through the implementation of the Upper Black Creek TMDL/Watershed Plan effort.

[62] Impairments to Cayuta Lake are largely the result of internal nutrient loading in the lake that cannot be resolved by a TMDL approach.

[63] The impairments to these waters are being addressed through a combination of measures 1) supported through the Onondaga Lake Partnership, 2) required by the Onondaga Amended Consent Judgment (ACJ) and/or 3) contained in Consent Orders and other agreements with municipalities and private entities to address industrial contamination, storm water, combined sewer overflows, and other urban sources. Monitoring through the Onondaga County Ambient Monitoring Program required by the ACJ, ongoing bacteria track down efforts and environmental sampling performed by others will be used to evaluate the results of these restoration measures, the water quality in these tributaries and the need for TMDL development.

[64] Impairments to Skaneateles Creek had been verified, but the impairment is thought to have been addressed through completed environmental (hazardous waste) remediation actions.

Part 3c - Waterbodies for which TMDLs Are Deferred (Pending Development/Implementation/Evaluation of Other Restoration Measures)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Black River Drainage Basin						
Ont 19- 6 (-1)	Kelsey Creek (0801-0191) [65]	Jefferson	River	C	PCBs	Industr, Contam.Sed.	1998
	Upper Hudson River Basin						
H (portion 1)	Hudson River, Main Stem (1101-0002) [66]	Saratoga	River	A	PCBs	Contaminated Sed.	1998
H (portion 2)	Hudson River, Main Stem (1101-0042) [66]	Saratoga	River	C	PCBs	Contaminated Sed.	1998
H (portion 3)	Hudson River, Main Stem (1101-0043) [66]	Saratoga	River	B	PCBs	Contaminated Sed.	1998
H (portion 4)	Hudson River, Main Stem (1101-0044) [66]	Saratoga	River	C	PCBs	Contaminated Sed.	1998
H (portion 5)	Hudson River, Main Stem (1101-0005) [66]	Saratoga	River	B	PCBs	Contaminated Sed.	1998
	Lower Hudson River Basin						
H- 94- 6-P340	Orange Lake (1301-0008) [67]	Orange	Lake	B	Phosphorus	Onsite WTS, Urban	2010
H-171 (portion 1)	Esopus Creek, Lower, Main Stem (1307-0010) [68]	Ulster	River	B	Turbidity	Stream Erosion	2012
H-171 (portion 2)	Esopus Creek, Middle, Main Stem (1307-0003) [68]	Ulster	River	B(T)	Turbidity	Stream Erosion	2012

65 Impairments to Kelsey Creek have been verified, but the impairment is being addressed through on-going environmental (hazardous waste) remediation actions.

66 Impairments to these waters are being addressed by a Record of Decision and the resulting remediation of the River.

67 Impairments to Orange Lake are being addressed through a series of locally-led lake management activities.

68 These waters were appended to Section 303(d) List by USEPA in 2012. At that time NYSDEC had concluded that elevated turbidity in these waterbodies were the result of the aftermath of severe storm and flooding events. NYSDEC had not included these waterbodies on its Proposed Final 2012 Section 303(d) List submitted by NYSDEC to USEPA based on its determination that deviations from the narrative water quality standard for turbidity ("no increase that will cause a substantial visible contrast to natural conditions") would have occurred under such conditions in the absence of any human-induced discharges or alterations to the waterbodies. Additionally, while extreme storm events are by nature infrequent, NYSDEC believes it is reasonable to consider such events and the resulting effects to be primarily natural events which may not, in fact, exceed the narrative standard nor meet the criteria for inclusion on the Section 303(d) List. NYSDEC also notes that water quality conditions in the stream have returned to what they were prior to the storm and flood events. While evaluating the necessity and appropriateness of developing a TMDL for these waterbodies, NYSDEC will fully explore other allowable regulatory mechanisms and TMDL alternatives, such as environmental reviews to evaluate any potential significant impacts and optimize future operations among sometimes competing uses and interests, in order to address these issues.

Part 3c - Waterbodies for which TMDLs Are Deferred (Pending Development/Implementation/Evaluation of Other Restoration Measures)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Atlantic Ocean/Long Island Sound Drainage Basin						
(MW1.1) LB/GB-253	Coney Island Creek (1701-0008) [69]	Kings	Estuary	I	D.O./Oxygen Demand	Urban/CSO,Municip	2016
(MW1.1) LB/GB-253	Coney Island Creek (1701-0008) [69]	Kings	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW2.1) ER-LI- 4	Newtown Creek and tidal tribs (1702-0002) [69]	Queens	Estuary	SD	D.O./Oxygen Demand	Urban/CSO,Municip	2016
(MW2.1) ER-LI- 4	Newtown Creek and tidal tribs (1702-0002) [69]	Queens	Estuary	SD	Pathogens	Urban/Storm/CSO	2016
(MW2.4) ER-3	Bronx River, Lower (1702-0006) [69]	Bronx	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW2.4) ER-3	Bronx River, Middle, and tribs (1702-0106) [69]	Bronx	River	B	Pathogens	Urban/Storm/CSO	2016
(MW2.4) ER-4	Westchester Creek (1702-0012) [69]	Bronx	Estuary	I	D.O./Oxygen Demand	Urban/Storm/CSO	2016
(MW2.5) ER-LI-12	Flushing Creek/Bay (1702-0005) [69]	Queens	Estuary	I	D.O./Oxygen Demand	Urban/Storm/CSO	2016
(MW2.5) ER-LI-12	Flushing Creek/Bay (1702-0005) [69]	Queens	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW2.5) ER/LIS-LNB-19 thru 20	Alley Creek/Little Neck Bay Trib (1702-0009) [69]	Queens	Estuary	I>SC	D.O./Oxygen Demand	Urban/Storm/CSO	2014
(MW2.5) ER/LIS-LNB-19 thru 20	Alley Creek/Little Neck Bay Trib (1702-0009) [69]	Queens	Estuary	I>SC	Pathogens	Urban/Storm/CSO	2014
(MW3.2) LIS- 2	Hutchinson River, Lower, and tribs (1702-0003) [69]	Bronx	Estuary	SB	D.O./Oxygen Demand	Urban/Storm/CSO	2016
(MW5.4g) LIS-FI-P1101,P1102	Beach/Island Ponds, Fishers Island (1701-0283) [70]	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2002
(MW6.1a) GB-P397	Spring Pond (1701-0230) [70]	Suffolk	Estuary	SA	Pathogens	Urban/Storm Runoff	2012
(MW6.1d) GB..GPB P495	Mattituck/Marratooka Pond (1701-0129) [71]	Suffolk	Lake	A	Pathogens	Wildlife Sources	2002
(MW8.5b) JB	Jamaica Bay, Eastern, and tribs, Queens (1701-0005) [69]	Queens	Estuary	SB	Pathogens	Urban/Storm/CSO	2016
(MW8.5b) JB-241a	Thurston Basin (1701-0152) [69]	Queens	Estuary	I	D.O./Oxygen Demand	Urban/CSO,Municip	2016
(MW8.5b) JB-241a	Thurston Basin (1701-0152) [69]	Queens	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW8.5b) JB-247	Bergen Basin (1701-0009) [69]	Queens	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW8.5b) JB-249	Spring Creek (1701-0361) [69]	Queens	Estuary	I	D.O./Oxygen Demand	Urban/CSO,Municip	2016
(MW8.5b) JB-249	Spring Creek (1701-0361) [69]	Queens	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW8.6) JB-249a	Hendrix Creek (1701-0006) [69]	Kings	Estuary	I	Pathogens	Urban/Storm/CSO	2016
(MW8.6) JB-250a	Paerdegat Basin (1701-0363) [69]	Kings	Estuary	I	D.O./Oxygen Demand	Urban/CSO,Municip	2016
(MW8.6) JB-250b	Mill Basin and tidal tribs (1701-0178) [69]	Kings	Estuary	SB	D.O./Oxygen Demand	Urban/Storm,Municip	2016

[69] These waterbody/pollutant listings were approved for delisting in 2012 by EPA as IR Category 4b waters where required control measures other than a TMDL are expected to result in attainment of water quality standards within a reasonable period of time. The required controls are outlined in detail in the 2005 NYC CSO Consent Order (subsequently modified in 2012). EPA determined that the Order is consistent with the National CSO Control Policy and that pursuant to this policy the Long Term Control Plans (LTCPs), when implemented, are expected to result in the attainment of water quality standards. However, rather than delist at this time, NYSDEC has opted to retain these waters on the List on Part 3c as waterbodies for which TMDLs are deferred pending the submittal and approval of the waterbody-specific Long Term Control Plans (LTCPs) to address these pollutants. Upon NYSDEC approval of LTCPs that meet the requirements of the Order, the waterbodies covered by the LTCP will be delisted and assigned to IR Category 4b.

[70] Shellfishing restrictions are based on shoreline survey assessments and documentation of potential sources (discharger outfalls, boat traffic) rather than actual sampling data. The development of a TMDL to reduce pathogen loads may not result in restoration (certification for shellfishing use) while the potential sources remain.

[71] Impairments to Mattituck/Marratooka Pond are largely the result of wildlife (waterfowl) sources that cannot be resolved by a TMDL approach.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

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Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain)

NOTE: Waters listed here ARE included in the 2014 Section 303(d) List

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Black River Drainage Basin						
	Cat Pond (0801-0036)	Herkimer	Lake	6.0 A	C(T)	pH	Acid Rain	1998
Ont 19- 94-1-P918	Doe Pond (0801-0161) [72]	Herkimer	Lake	3.0 A	D	pH	Acid Rain	1998
Ont 19- 40-P449-2-P450..P453	Mirror Pond (0801-0146) [73]	Lewis	Lake	1.0 A	C	pH	Acid Rain	1998
Ont 19- 90-5-P909	Poplar Pond (0801-0078) [74]	Herkimer	Lake	3.0 A	C	pH	Acid Rain	1998
Ont 19- 40- 3-P409	Unnamed P #4-409 (0801-0142) [75]	Lewis	Lake	2.0 A	C	pH	Acid Rain	1998
Ont 19- 40-17-P437	Unnamed P #4-437 (0801-0143) [76]	Lewis	Lake	4.0 A	C(T)	pH	Acid Rain	1998
	Saint Lawrence River Drainage Basin						
SLC-29-13-P31	Owlshead Pond (0902-0016) [77]	Essex	Lake	1.0 A	AA	pH	Acid Rain	1998
SLC-29-13..P32	Childs Pond (0902-0013) [78]	Franklin	Lake	2.0 A	?	pH	Acid Rain	1998
SLC-29-21-7-...P40a	Razorback Pond (0902-0017) [79]	Essex	Lake	1.0 A	D	pH	Acid Rain	1998
SLC-29-P050-3-1-P57	South Duck Pond (0902-0018) [80]	Essex	Lake	2.0 A	D	pH	Acid Rain	1998

72 This small lake is included in the Long Lake Outlet/Cummings Creek, and tribs segment (0801-0415).

73 This small lake is included in the Francis Lake segment (0801-0192).

74 This small lake is included in the Mile Brook and tribs segment (0801-0408).

75 This small lake is included in the Murmur Creek and tribs segment (0801-0219).

76 This small lake is included in the Beaver River, Middle, and tribs segment (0801-0278).

77 This small lake is included in the Roaring Brook, Salmon River Trib segment (0902-0077). It was previously mis-identified as Owls Head Pond SLC-29-22-P47 in the Owls Head Pond segment (0902-0083).

78 This small lake is included in the Roaring Brook, Salmon River Trib segment (0902-0077).

79 This small lake is included in the Duck Pond segment (0902-0081).

80 This small lake is included in the Mountain View Lake, Indian Lake segment (0902-0030).

Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Saint Lawrence River Drainage Basin (cont)						
SLC-32- 6-31-P87	Mountain Pond (0902-0019) [81]	Essex	Lake	4.0 A	B pH	Acid Rain	1998
SLC-32-P170a	Unnamed P #3-170 (0902-0009) [82]	Franklin	Lake	3.0 A	AA(T) pH	Acid Rain	1998
SLC-32-52-15-P179a-5-7-P186	Ward Pond (0902-0020) [83]	Essex	Lake	3.0 A	D pH	Acid Rain	1998
SLC-32-69- 6-P226	Hidden Pond (0902-0022) [84]	Essex	Lake	5.0 A	D pH	Acid Rain	1998
SLC-32-86-P252	Unnamed P #3-252 (0902-0023) [85]	Essex	Lake	2.0 A	C pH	Acid Rain	1998
SLC-32-P257a-P264-P265..P268a	Mikes Pond (0902-0024) [86]	Essex	Lake	1.0 A	D pH	Acid Rain	1998
SL- 1- 58-1-P37	Unnamed P #6-037 (0903-0034) [87]	St.Lawrence	Lake	1.0 A	D pH	Acid Rain	1998
SL- 1- 65-26-2-P52	Spring Pond (0903-0035) [88]	Essex	Lake	3.0 A	D pH	Acid Rain	1998
SL- 1- 65-26-3-P55	Unnamed P #6-055 (0903-0036) [89]	Essex	Lake	3.0 A	D pH	Acid Rain	1998
SL- 1- 65-P60	Roberts Pond (0903-0030) [90]	St.Lawrence	Lake	1.0 A	D pH	Acid Rain	1998
SL- 1- 74-1-P063-P64	Preston Pond (0903-0031) [91]	St.Lawrence	Lake	4.0 A	D pH	Acid Rain	1998

81 This small lake is included in the Mountain Ponds segment (0902-0108).

82 This small lake is included in the Mud Pd, Long Pd, Little Clear Pd segment (0902-0005).

83 This small lake is included in the South Star Mountain, Baker, McColloms Ponds segment (0902-0145).

84 This small lake is included in the Madawaska Pond, Quebec Pond segment (0902-0153).

85 This small lake is included in the Black Pond, Long Pond segment (0905-0156).

86 This small lake is included in the Rolley, Little Long, Bear, Bickford Ponds segment (0902-0007).

87 This small lake is included in the McCuen Pond, Buck Pond segment (0903-0102).

88 This small lake is included in the Minor Lakes Trib to Jordan River segment (0903-0107).

89 This small lake is included in the Minor Lakes Trib to Jordan River segment (0903-0107).

90 This small lake is included in the Leonard Pond, Crooked Lake segment (0903-0109).

91 This small lake is included in the Leonard Pond, Crooked Lake segment (0903-0109).

Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Saint Lawrence River Drainage Basin (cont)						
SL- 1- 77-P67	Unnamed P #6-067 (0903-0026) [92]	St.Lawrence	Lake	1.0 A	C(T)	pH	Acid Rain	1998
SL- 1-109- 4-1-P80-2-P81	Buck Pond (0903-0037) [93]	St.Lawrence	Lake	2.0 A	D	pH	Acid Rain	1998
SL- 1-P089- 1-2-P94	Unnamed P #6-094 (0903-0023) [94]	Franklin	Lake	5.0 A	D	pH	Acid Rain	1998
SL- 1-P089- 1...P107	Unnamed P #6-107 (0903-0038) [95]	Essex	Lake	1.0 A	D	pH	Acid Rain	1998
SL- 1-P109-11-2-P118-3-P121	Hedgehog Pond (0903-0020) [96]	Hamilton	Lake	5.0 A	?	pH	Acid Rain	1998
SL- 1-P109-11-2-P118-P122	Unnamed P #6-122 (0903-0039) [97]	Hamilton	Lake	2.0 A	D	pH	Acid Rain	1998
SL- 1-P109-11-2-P118-P125a	Unnamed P #6-125a (0903-0040) [98]	Hamilton	Lake	1.0 A	D	pH	Acid Rain	1998
SL- 1-P109-11-2...P141	Unnamed P #6-141 (0903-0018) [99]	Hamilton	Lake	4.0 A	D	pH	Acid Rain	1998
SL- 1-162-28-P231	Rock Pond (0903-0013) [100]	Essex	Lake	5.0 A	C	pH	Acid Rain	1998
SL- 1-162-P235-2-P238..P240	Hunter Pond (0903-0042) [101]	Essex	Lake	1.0 A	C(T)	pH	Acid Rain	1998
SL- 2-59-32-1-P353	Egg Pond (0904-0003) [102]	St.Lawrence	Lake	1.0 A	D	pH	Acid Rain	1998

92 This small lake is included in the Chandler Pond segment (0903-0110).

93 This small lake is included in the Eagle Crag Lake segment (0903-0114).

94 This small lake is included in the Lead Pond segment (0903-0118).

95 This small lake is included in the Heavens Pond segment (0903-0121).

96 This small lake is included in the Bog Stream and tribs segment (0903-0215).

97 This small lake is included in the Bog Stream and tribs segment (0903-0215).

98 This small lake is included in the Bog Stream and tribs segment (0903-0215).

99 This small lake is included in the Otter Pond, Loon Ponds segment (0903-0141).

100 This small lake is included in the Mountain Pond segment (0903-0176).

101 This small lake is included in the Lower, Upper Preston Ponds segment (0903-0178).

102 This small lake is included in the Sampson Pond segment (0904-0060).

Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Saint Lawrence River Drainage Basin (cont)						
SL- 2-59-32-2-1-P355	Cartridge Hills P (0904-0004) [103]	St.Lawrence	Lake	1.0 A	C(T)	pH	Acid Rain	1998
SL-25-73-40-P235	Unnamed P #4-235 (0905-0076) [104]	Jefferson	Lake	2.0 A	C(T)	pH	Acid Rain	1998
SL-25-101-P279	Readway Pond (0905-0043) [105]	St.Lawrence	Lake	2.0 A	D	pH	Acid Rain	1998
SL-25-101-24-P282	Unnamed P #4-282 (0905-0077) [106]	St.Lawrence	Lake	1.0 A	D	pH	Acid Rain	1998
SL-25-101-34-2-P297	Unnamed P #4-297 (0905-0079) [107]	St.Lawrence	Lake	3.0 A	C(T)	pH	Acid Rain	1998
SL-25-115-P307	Lost Pond (0905-0040) [108]	St.Lawrence	Lake	6.0 A	C(T)	pH	Acid Rain	1998
SL-25-P309- 9-P317	Little Dog Pond (0905-0039) [109]	St.Lawrence	Lake	6.0 A	C	pH	Acid Rain	1998
SL-25-P309-11...P324	Unnamed P #4-324 (0905-0070) [110]	St.Lawrence	Lake	4.0 A	C(T)	pH	Acid Rain	1998
	Lake Champlain Drainage Basin						
C- 15-18..P34	Dow Pond (1003-0022) [111]	Franklin	Lake	1.0 A	C(T)	pH	Acid Rain	1998
C- 15-18..P36	Unnamed P #2-036 (1003-0023) [112]	Franklin	Lake	3.0 A	C(T)	pH	Acid Rain	1998

[103] This small lake is included in the Jocks Pond segment (0904-0064).

[104] This small lake is included in the Little Deer Pond segment (0905-0167).

[105] This small lake is included in the Star Lake segment (0905-0180).

[106] This small lake is included in the Shingle Pond segment (0905-0175).

[107] This small lake is included in the Heath Pond, Muskrat Pond segment (0905-0182).

[108] This small lake is included in the Dillon Pond segment (0905-0186).

[109] This small lake is included in the Curtis Pond, Dog Pond segment (0905-0004).

[110] This small lake is included in the John Pond, Scott Pond, Colvin Pond segment (0905-0190).

[111] This small lake is included in the True Brook and tribs segment (1003-0055). It was previously mis-identified as Dow Pond (P35).

[112] This small lake is included in the True Brook and tribs segment (1003-0055).

Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain) (con't)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
	Lake Champlain Drainage Basin (con't)						
C- 15-22..P46a	Line Pond (1003-0025) [113]	Essex	Lake	5.0 A	C(T)	pH	Acid Rain	1998
C- 15-22-24-P48..P51	Bass Lake (1003-0011) [114]	Franklin	Lake	6.0 A	B	pH	Acid Rain	1998
C- 15-22..P67	Unnamed P #2-067 (1003-0026) [115]	Essex	Lake	2.0 A	B(T)	pH	Acid Rain	1998
C- 15-22..P68	Unnamed P #2-068 (1003-0017) [116]	Franklin	Lake	3.0 A	B(T)	pH	Acid Rain	1998
C- 15-51- 2..P79	Unnamed P #2-079 (1003-0027) [117]	Essex	Lake	1.0 A	C(T)	pH	Acid Rain	1998
C- 15-51- 2..P80	Unnamed P #2-080 (1003-0028) [118]	Essex	Lake	2.5 A	C(T)	pH	Acid Rain	1998
C- 15-51- 2..P81	Marsh Pond (1003-0020) [119]	Franklin	Lake	4.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P120..P122	West Polliwog Pond (1003-0016) [120]	Essex	Lake	3.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P125..P127a	Little Egg Pond (1003-0031) [121]	Essex	Lake	1.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P125..P132	SW Amphitheatre Pond (1003-0015) [122]	Franklin	Lake	1.0 A	AA	pH	Acid Rain	1998

113 This small lake is included in the Loon Lake segment (1003-0060).

114 This small lake is included in the Loon Lake segment (1003-0060).

115 This small lake is included in the Minor Lakes Trib to Upper North Branch segment (1003-0064).

116 This small lake is included in the Minor Lakes Trib to Upper North Branch segment (1003-0064).

117 This small lake is included in the Trowbridge Brook and tribs segment (1003-0070).

118 This small lake is included in the Trowbridge Brook and tribs segment (1003-0070).

119 This small lake is included in the Towbridge Brook and tribs segment (1003-0070). It was previously mis-identified as Marsh Pond (P145) and was listed with the Floodwood Pond segment (1003-0095).

120 This small lake is included in the Polliwog Pond segment (1003-0090).

121 This small lake is included in the Square Pond segment (1003-0093).

122 This small lake is included in the Square Pond segment (1003-0093).

Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain) (cont)

Water Index Number		Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
		Lake Champlain Drainage Basin (cont)						
C- 15-P114..P125..P139	*	East Copperas Pond (1003-0004) [123]	Essex	Lake	6.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P140..P141		North Whey Pond (1003-0013) [124]	Franklin	Lake	3.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P142..P145		Marsh Pond (1003-0029) [125]	Essex	Lake	4.0 A	C(T)	pH	Acid Rain	1998
C- 15-P114..P142..P166		Unnamed P #2-166 (1003-0032) [126]	Essex	Lake	2.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P189		Unnamed P #2-189 (1003-0033) [127]	Essex	Lake	3.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P191..P191a		McCaffery Pond (1003-0034) [128]	Essex	Lake	2.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P191..P196		Unnamed P #2-196 (1003-0035) [129]	Essex	Lake	1.0 A	AA	pH	Acid Rain	1998
C- 15-P114..P191..P197		Sochia Pond (1003-0014) [130]	Franklin	Lake	4.0 A	AA(T)	pH	Acid Rain	1998
C- 15-P114..P199..P200		Lindsey Pond (1003-0036) [131]	Essex	Lake	6.0 A	AA	pH	Acid Rain	1998
C- 25-26- 4-P222..P223		Unnamed P #2-223 (1004-0011) [132]	Essex	Lake	5.0 A	C(T)	pH	Acid Rain	1998

123 This small lake is included in the Square Pond segment (1003-0093). It was previously mis-identified as Copperas Pond (P234) and included within the Minor Lakes Trib to W.Br. Ausable River, Middle segment (1004-0065).

124 This small lake is included in the Little Square Pond segment (1003-0094).

125 This small lake is included in the Rock Pond segment (1003-0101).

126 This small lake is included in the Floodwood Pond segment (1003-0095).

127 This small lake is included in the Minor Lakes Trib to Upper Saranac Lake segment (1003-0086).

128 This small lake is included in the Little Clear Pond segment (1003-0107).

129 This small lake is included in the Little Clear Pond segment (1003-0107).

130 This small lake is included in the Little Clear Pond segment (1003-0107).

131 This small lake is included in the Lake Clear segment (1003-0109).

132 This small lake is included in the Fern Lake segment (1004-0060).

Appendix A - Smaller Lakes Impaired by Atmospheric Deposition (Acid Rain) (cont)

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant		Suspected Source	Year
	Lake Champlain Drainage Basin (cont)							
C- 25-26-39..P261	Scott Pond (1004-0008) [133]	Essex	Lake	3.0 A	C(T)	pH	Acid Rain	1998
C- 25-26-39..P263	Unnamed P #2-263 (1004-0009) [134]	Essex	Lake	2.0 A	C(T)	pH	Acid Rain	1998
C- 25-27-25..P269	Unnamed P #2-269 (1004-0010) [135]	Essex	Lake	2.0 A	AA(T)	pH	Acid Rain	1998
C- 25-27..P272	Lost Pond (1004-0007) [136]	Essex	Lake	3.0 A	AA(T)	pH	Acid Rain	1998
C- 48-67-P327	Bullet Pond (1004-0017) [137]	Essex	Lake	1.0 A	C(T)	pH	Acid Rain	1998
C- 48..P332	Cranberry Pond (1004-0006) [138]	Essex	Lake	2.0 A	D	pH	Acid Rain	1998
C- 96- 4- 4-P350	Snake Pond(1005-0001) [139]	Essex	Lake	4.0 A	C(T)	pH	Acid Rain	1998
C- 96-P355..P359	Mud Pond (1004-0016) [140]	Essex	Lake	3.0 A	AA	pH	Acid Rain	1998

133 This small lake is included in the Minor Lakes Trib to West Branch Ausable River, Upper segment (1004-0070).

134 This small lake is included in the Minor Lakes Trib to West Branch Ausable River, Upper segment (1004-0070).

135 This small lake is included in the Lower Cascade, Upper Cascade, Mud Lakes segment (1004-0075).

136 This small lake is included in the East Branch Ausable River, Middle, and tribs segment (1004-0071).

137 This small lake is included in the Boquet River, Upper, and tribs segment (1004-0081).

138 This small lake is included in the Boquet River, Upper, and tribs segment (1004-0081).

139 This small lake is included in the Sherman Lake (Goosepuddle/Burris Pond) segment (1005-0016).

140 This small lake is included in the Putnam/North Ponds segment (1005-0018).

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

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Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year

Appendix B - Listed Waterbodies Not Meeting Dissolved Oxygen Standards, Pending Verification of Use Impairments/Pollutants/Sources

It is widely accepted that morphology and other natural conditions may contribute to periodic dissolved oxygen depletion at lower depths in significant numbers of thermally stratified waters. However bottom water conditions are not necessarily representative of the waterbody as a whole and aquatic life and other uses are often fully supported in these waters. Although NYS water quality standards may not be met at times in these waters, the USEPA policy of independent applicability allows for resolving differences in assessment results by weighing the higher quality or more representative data set more favorably in the attainment decision.

NYSDEC acknowledges that available monitoring data shows water quality standards for dissolved oxygen in many waterbodies, including 39 specific waterbodies identified by USEPA, are not met at all times/seasons or depths. However NYSDEC has not verified that specific uses of these waters are actually impaired or determined that the violation of the water quality standard is a result of factors other than natural conditions (e.g., natural lake stratification versus excess nutrient loading from human activity). While it is not practical to include a listing of all the waters that correspond to the USEPA interpretation and application of the dissolved oxygen standard for listing making decisions, 39 waterbodies specifically identified by USEPA are listed below. [141]

NYSDEC is conducting an evaluation of whether these 39 waters are impaired in any significant manner by pollutant loadings that are from other than natural conditions. Upon verification of impairment to these waters from other than natural sources or conditions, NYSDEC will undertake the preparation of a TMDL to address the impairment, unless a TMDL or other restoration strategy plan to address the impairment is already in place or a TMDL is not needed because a single entity is the source of a significant majority of the pollutant loading that is causing the impairment - obviating the need for a load allocation among various sources.

NYSDEC is also currently evaluating its dissolved oxygen standards language in order to more appropriately reflect the impact of natural conditions and occurrence of periodic low dissolved oxygen in waters of the state. In the meantime, NYSDEC will review dissolved oxygen data in conjunction with other available data (particularly biological assessments that are more directly reflective of aquatic life use) to determine the actual level of impacts and specific causes in order to reach the most appropriate water quality assessment decisions. This approach is discussed in more detail in the *Assessment of Naturally Occurring Low Dissolved Oxygen Waters* section of the *Assessment Methodology*.

[141] Specific waterbodies with low dissolved oxygen from undetermined causes (natural or other) that USEPA requested be added to the Section 303(d) List: Clear Lake (0104-0057), Crystal Lake (0104-0070), Hyde Lake (0303-0043), Lamoka Lake and Mill Pond (0502-0001), Waneta Lake (0502-0002), Lower/Upper Little York Lakes (0602-0017), Tully Lake (0602-0018), Norwich Reservoirs (0602-0010), Lake Moraine (0602-0007), Lebanon Reservoir (0602-0109), Eaton Brook Reservoir (0602-0041), Afton Lake (0601-0010), Chenango Lake (0601-0013), Weaver Lake (Maumee Swamp) (0601-0025), Otisco Lake (0702-0011), Onondaga Lake, Northern End (0702-0003), Onondaga Lake, Southern End (0702-0021), Upper Saranac Lake (1003-0048), Taylor Pond (and Mud Pond) (1004-0063), Lower Cascade/Upper Cascade/Mud Lakes (1004-0075), Putnam/North Pond (1005-0018), Lake Lauderdale, Schoolhouse Lake (1102-0011), Lake Gilead (1302-0024), Lake Gleneida (1302-0025), Lake Tonetta (1302-0014), Barger Pond (1301-0091), Copake Lake (1310-0014), Watervliet Reservoir (1311-0001), Burden Lake (1301-0025), White/Amber Lakes (1401-0018), Big Mohican Lake (1401-0007), Lake Huntington (1401-0008), Silver Lake Reservoir (1701-0359), Whitney Lake (1702-0101), Wainscott Pond/Fairfield Pond (1701-0144), Old Town Pond (1701-0118), West and East Mill Ponds (1701-0026), Massapequa Lake (1701-0156), Milburn Pond (1701-0053).